

This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + Refrain from automated querying Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at http://books.google.com/



Econ 6642.5 Bound Nov 27 1905



Harbard College Library

FROM THE BEQUEST OF

JOHN AMORY LOWELL,

(Class of 1815).

This fund is \$20,000, and of its income three quarters shall be spent for books and one quarter be added to the principal.



(All Rights reserved.)



THE

Board of Trade Journal.

VOLUME L.

July to September, 1905.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,
BY JAS. TRUSCOTT & SON, LTD.

1905.

Econ 6642.5

 $\mathsf{Digitized}\,\mathsf{by}\,Google$

INDEX TO VOL. L.

THREE MONTHS ENDING SEPTEMBER, 1905.

beinthe, law prohibiting sale, &c.	., in Bel	gium	•••		•••	Page 470
loctylene gas installations, openin frica:	g for, in	Argenti	na.		•••	846
Abyssinia: Commercial missi British Central Africa Protec		Germany	7 .	•••	•••	113
O 44						512-13
O 4 1 - 4!			•••	•••	•••	499
British East Africa:	•••	•••	•••	•••	•••	-300
Report on the Uganda ra	ilway, 19	004-05.	Review		•••	617
Sericulture			•••			512
British West Africa: Agricul	lture, apr	oin tm en	t of supe	rintendent		323
Egypt:	······					
Alexandria: British trad	e					16
Ready-made clothing, op		P	•••		•••	533
Suez Canal:	on:6	••••	•••	•••	•••	000
Dues for laden ships	hearther					225
Maximum draught i			•••	•••		225
Tariff:	101 409901	p Tarper	•••	•••	•••	220
Helleno-Egyptian o		al conve	untion .	miifantion	o.f	
			•			0.01
agreement prolong Valuation tariffs for		•••	•••	•••	•••	267
						•
Jewellery, preci		18, &C.	•••	•••	•••	68
Metals, various		•••	•••	•••	•••	589-90
Oils, colours, &	C.	•••	•••	•••	•••	67
Sugars	•••	•••	•••	•••	•••	403
Tenders:						
Clothing, &c.	•••	•••	•••	•••	6,	339, 532
Coal	•••	•••	•••	•••	•••	147
Harbour works	•••	•••	•••	•••	•••	195
French Africa. See France.						
Gambia :						
Cotton goods		•••	•••	•••		373
" growing experime	ent•, failı	ure of		•••	•••	374
Ironstone		•••		•••		371
Tariff: Customs regulati	ons	•••		•••		354
German Africa. See German						
Lagos:	J -					
Amended Customs tariff			•••			453-4
New Customs tariff		***		•••	•••	119-20
Morocco:	•••	•••	•••	•••	•••	110 20
Commercial mission from	n Garma	nΨ				470
Opening for:	T OCIMU	45	•••	•••	•••	2/ U
Calicoes and flannel	attas					154
	C V V C S	•••	•••	•••	•••	154
Clothing Flour	•••	•••	•••	•••	•••	153-4
	•••	•••	•••	•••	•••	55
Furniture	•••	•••	•••	•••	•••	55

ca (continued):						Page
Morocco (continued):	_					
Opening for (continue						
Goat skins, expor	t of	•••	•••	•••	•••	55
House fittings	•••	•••	•••	•••	•••	153
Needles and cotto	n		•••	•••	•••	154
Roofings	•••	•••	•••	•••	•••	158
Sanitary appliance	es, domestic	3	•••	•••	•••	153
Sugar	•••	•••	•••	•••	•••	247 –8
Tiles and bricks	•••	•••	•••	•••		55
Tariff: Bones, prolong	ration of pe	riod for ex	portatio	n of	•••	168
Portuguese Africa. See P	ortugal.		•			
Sierra Leone:	•					
Anchorage of vessels	vithin certa	in limits	prohibite	d	•••	171
Tariff: Spirits, impor					•••	403
South Africa:		•••	•••		•••	
Cape Colony:						
Cotton growing						586
Harbour works, o	naning for	•••	•••		•••	101
Detroloum manel	bening to:		•••	•••	•••	80
Petroleum, royalt	y on		 -b	•••	•••	
Port Elizabeth :				•••	•••	29
Table Bay: Ame	nded harbo	ur regulat	1008	•••	•••	417
Tariff:						
Bonded ware	houses: An	nended re	gulations	٠	•••	27
Income tax	•••		•••	•••		28
Parcels Post,	goods by, I	penalty for	r incorre	ct invo	1068	546-7
Spirits, foreig	gn, excire d	uty on	•••	•••	•••	27-8, 67
Sugar from	Argentina,	luties on	•••	•••	•••	589
Tenders:	•					
Boots and sh	o es	•••	•••			839
Provisions		•••	•••	•••	•••	339
Steam coal	•••	•••		• • • •	•••	388
Trade statistics	•••		•••	••••		1, 449-50
Customs Statistical Bu						567
Natal:	ucau	•••	•••	•••	•••	907
Bounty on gold p	roduction					604
			•••	•••	•••	349, 586
Cotton growing Jmport trade, for	nian compo	ition in	•••	•••	•••	398-400
			•••	•••	•••	
Opening for wate			•••	•••	•••	839, 532
Port Natal: Ship	bing incitt	168	•••	•••	•••	80
Tariff:						~~4
Customs Am	endment A	ot	•••	•••	•••	854
Meats, &c., d				•••	•••	308
Plants, vario	us, importa	tion prohi	bited	•••	•••	164-5
Tenders :						
Rules relatin	g to Govern	nment ten	ders	•••	•••	579
Uniform clot			•••	•••	•••	388
Trade statistics	•••	•••	•••	•••	•••	451-2
Wines and spirits	, notice as t	o labelling	g of	•••	•••	609-10
Zululand : Dispos			•••	•••	•••	607
Opening for:						
Agricultural and	dairving m	ohinery				5
Refrigerating plan		-	•••	•••	•••	147
Wire doors and w						532
			•••	•••	•••	291
Wrapping paper		•••	•••	•••	•••	201
Orange River Colony		Armontin				560
Tariff: Duties on	•	•		•••	•••	589
Trade statistics	•••	•••	•••	•••	•••	112
Rhodesia:						
Tariff:						
Sugar, bount	y-fed, speci	al additio	nal dutie	s on		309
Termination	of suspensi	on of frei	ght duti	98 OD 0	ertain	
	Southern I	chodesia	•••	•••	•••	309
Tenders for hardwood	sleepers	•••	•••	•••	•••	435-6
Transvaa!:						
Tenders for steel	WACODE	•••				436
Trade statistics		•••	•••	•••	•••	159

Africa (continued):						Page
Trade with German	·y	•••	•••	•••		58
Zanzibar : Exhibitic		•••	•••	•••	•••	108
Agave, cultivation of, in						36
			•••	•••	•••	
Agricultural exhibition			••••	:	•••	594
,, implement	s and machin	ery, openi	ng for, in	Algeria	•••	843
27)7	,,		,,	Finland		389-9 0
"	"		,,	Germany	•••	198
				Mexico	•••	11, 106
"	1)		"	Netherland		7
",	**		,,			
" "	••		"	Ottoman E		
)	"		"	Roumania		105
yy .	"		,,	Russia		47–8, 34 0
)) '))	,,		,,	South Afri	ca	5
Agricultural produce, in	morts into U	nited Kir	odom	48, 85, 137	7 185	234 327
maricultural produce, in	aport and c	Dittu III	990	197 499 47	9 591	E70 C14
			020, -	127, 428, 47		
,, returns of (Great Britain	•••	•••	•••	396-	-7, 493-6
statistics. I	reland, 1904.	Review	•••	•••		384
	•					
Agriculture, developmen					•••	178-9
" superintend	lent of, appoi	nted in B	ritish We	st Africa	•••	323
Alcohol and alcoholic pr	oducts consu	mption d	ntvon in	Tunis		357
	oudow, oodso	mpilon u	usj 02, 12	- Lunia	•••	00,
Algeria. See France.						
Alien immigration into	United King	dom	•••		86.	329, 523
Angola. See Portugal.	•				,	
•						
Animals for breeding pu	rposes, impor	tation into	o United S	states of An	1 er ica	600
,, regulations res	pecting impo	rtation an	d transit.	in France		856
			,		•••	
Antigua. See British V						
Aqueduct materials, oper	ning for, in I	taly	•••	•••		8
Argentine Republic:	•	•		•		
Briti-h trade						206
	•••	•••	•••	•••		
Cotton cultivation	•••		• • • •	23	0,374	-5, 54 4 -5
Gold dredging	•••		• • • •	•••	•••	177, 872
Opening for:						
Acetylene gas i	installations	•••		•••	•••	346
Automobiles		•••	•••	•••		346
China and eart			•••	•••	•••	201-02
						345
Cold storage, de	milling and t	MILL COLLE	g	•••	•••	
Cutlery			•••	•••	•••	157
Electric tramw	ays and light	ing	•••	•••	•••	345
Gold dredges	·•• ···	•••		•••	•••	157
Grain elevators	·		•••			346
Machinery for	mics mining			•••		537
Naval transpor		•••	•••	•••	•••	295
Rolling stock						537
		•••	•••	· •••	•••	•
Sleepers	··· ···	•••	•••	•••	•••	485
Wharf constru		•••	•••	•••	•••	345
Wire, fencing		•••	•••	••>	• • •	157
Quebracho industry	'	•••	•••	•••	•••	517-18
Railway concessions	s: warning to	investor	3 .	•••	•••	173
				•••		508
Tariff: Tobacco, ma	nufactured	imported	exc'se du			318
Trade marks		mportou,	UNU BO UU	-	•••	
	•••	•••	•••	•••	•••	401
", statistics			•••	•••	•••	611
Asphalte paving, openin		wania.	•••	•••	•••	152
Attar of roses, in Bulga	ria	•••	•••	•••	•••	325
Australian Commonwea						
New South Wales:		e, regulat	ions affec	ting import	ation	308
Queensland :		,		5 P		
Mineral produc	otion					19 -20
		•••	•••	•••	•••	18-20
Tenders:	1					
Galvanized	i iron telegra	pn poles	•••	•••	•••	387
Table tele	phones	•••		•••	•••	579

Australian Commonwealth (conti	nued):					P	,sge
South Australia: Tenders:							
Galvanized pipes an	d fittings	•					4
	···		•••	•••	•••	K9	1-2
Tariff:	•••	•••	•••	•••	•••	•	
Catalogues and advertisi	ng matter	r, arrange	ment for	transmiss	ion		
of duty on	_			•••	•••	307	7-08
Cocos oil, duty on	•••	•••	•••	•••	•••		352
Corn sacks, regulations	effecting i	mportatio	on of	•••	•••	212,	261
Cotton-seed oil, regulati		ting meth	ylation o	f	•••		164
Customs decisions Free list, additions to	***	•••	26-7,	118, 306	-07,	352,	546
Free list, additions to	•••	•••	•••	•••	164,	261,	
Maize oil, import duties		84-4		•••	••1		212
Parcel post, convention Plate glass, drawback of				108	•••		502 307
		•••	•••	•••	•••		352
Victoria: Mining leases, new	 r reculatio	one	•••	•••	•••		464
Austria-Hungary:	1 TOB armet	0113	•••	•••	•••		302
Austro-Montenegro Trading	Company	v	•••		•••		378
Boots and shoes, increased pr	rices of	•••	•••	•••	•••		568
Bosnian plum crop	•••	•••	•••	•••	•••		421
Bosnian plum crop Canal works in Bohemia Coal, fresh discovery of	•••		•••		•••		438
			•••	•••	•••		129
Commercial and industrial n				•••	•••		231
Cotton weaving, proposed rec	luction of	output		•••	•••	,	466
Dalmatia: New steamship oc			•••	•••	•••		370
Export trade, Vienna perma					•••		231
Freight rates on sugar from	Trieste		•••	•••	•••		370
Gold industry of Bohemia Jute industry		•••	•••	•••	•••		510 349
Levant trade:	•••	•••	•••	•••	•••		0.26
Formation of joint steck	company	•		•••			378
Proposed export syndica		•••	•••	•••	•••		378
36 4 3 1 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	•••	•••	•••	•••			428
Mineral production in 1904	•••	•••	•••	•••	•••	418	3–18
~~	•••	•••	•••		•••		534
Petroleum discovery	•••	•••	•••		•••		418
Prague: Joinery and furnit	ure trades	exhibitio	n	•••	•••	13,	251
Rice-milling industry	•••	•••	•••	•••	•••		277
Salt mines	•••	•••	•••	•••	•••		468
State railways in 1904		•••	.::		•41		507
Tariff: Denunciation of p							200
Italy	•••	•••	•••	•••	•••		598
Tenders for cement Textiles, exports of	•••	•••	•••	•••	•••		200 228
Trade with Burma	•••	•••	•••	•••	···.		81
Trieste:	•••	•••	•••	•••	•••		0,
Competition between Go	erman and	British	leoo			509) -10
Freight rates on sugar			••••			-	370
Gum trade	•••	•••	•••	•••	•••		518
New goods service with	Milan vić	l River P			•••		126
Trade with Odessa		•••	•••	•••	• • •		134
Zinc plates, increase in price	of	•••	•••	•••	•••		46
Automobiles, opening for, in Arg		•••	•••	•••	• • •		346
" tenders for, in Spai	n	•••	•••	•••	•••		53
Bahamas. See British West Inc							۰
Banana cultivati in in Costa Rica	• • • •	•••	•••	•••	•••		277

						Page
Banking co-operation in Germany		•••	•••	•••	•••	87–8
Bankruptcy statistics, England ar	d Wales	•••	•••	87-	8, 330–3	1, 571–2
Bark, Peruvian, decreased output		•••	•••	•••	•••	517
Barranquilla. See Colombia.						
Baths, tenders for, in Belgium			•••	•••	•••	483
Bavaria. See Germany.						
Beans, temporary suspension of in	nport dut	ty on.	in Nicarag	ua		558
Bedsteads, metal, opening for, in		•••	•••	•••	•••	486
Belgium:						
Absinthe, law prohibiting sal	e, &c.		•••	•••	•••	4 70
British trade		•••	•••	•••	•••	394
International economic congr			•••	•••	•••	422
Steamship service to China a	ng Japan		•••	•••	•••	171
Tariff: Commercial convention	with Gra	m	ovicional r	atificati	on of	267
, treaty with			-			-7, 595 -7
Tenders:	Cormen	<i>y</i>		4	00,004	-1,000-1
Baths	•••		•••		•••	483
Construction material			•••	•••		52
Heating apparatus	•••	•••	•••	•••	•••	483
Leather		•••	•••	•••	•••	103
Lock gates, construction		•••	•••	•••	•••	198
Railway construction an	d plant	•••	•••	•••	•••	7, 245
Water works Bengal. See British India.	•••	•••	•••	•••	•••	390–91
Bengal. See British India. Bermuda: Revised Customs tarif	Ŧ					553
Bicycles, opening for, in North F		•••	•••	•••	•••	57
Board of Trade Labour Gazette.		•••	41, 89,			283, 332,
						573, 615
Boiler Explosions Act, enquiries	under	•••				418, 603
Bolivia:						
Tenders:						F00 4
Railway construction	c stook	•••	•••	•••	•••	583-4
,, plant and rollin Bonded warehouse in Constanting		•••	•••	•••	•••	295 602-03
regulations at			us)		•••	28
, warehouses, amended reg				•••	•••	27
Bones, prolongation of period for	exportati	ion of,	from More	occo	•••	168
Boots and shoes, increased prices			Hungary	•••	•••	568
" tenders for, in C			• • • • •	•;•	•••	839
Boots, shoes, goloshes and snowsh	10es, oper	ung ic	or, in Koun	ania	•••	151
Bottles, opening for, in Chile Roumani	•••	•••	•••	•••	•••	536-7
Bounties. (See also Subsidies):	a	•••	•••	•••	•••	152
France:						
Bounties to fishing indu	stry		•••	•••		133-4
State bounties in 1905		•••	•••	•••	•••	377
Guatemala: Bounty on culti		d exp	ortation of l	neneque	n fibre	78
Natal: Bounty on gold prod		::	, ;··	•••	•••	604
Rhodesia: Bounty-fed sugar			onal duties	on	•••	809
Braze goods, opening for, in Otto Brazil:	man em	pire	•••	•••	•••	844
Agave, cultivation of						36
British trade	•••	•••	•••	•••	•••	251, 538
"Canhamo Braziliensis Peri	ni" fibre	• • • •	•••	•••	•••	468
Coal mining	•••	•••	•••	•••	•••	419
Coasting steamers, new line	of	•••	•••	•••	•••	319-20
Exports, first quarter, 1905	•••	•••	***	•••	•••	279
Import dutiee: tariff versus		88	•••		•••	379
Opening for:			***		•••	
Opening for: Paving materials	real value				•••	57
Opening for:						879 57 156–7 201

				<u></u>		
Brazil (continued):						Page
Opening for (continued)	:					
Railway plant	7	•••	•••	•••	•••	442
Tramway plant		•••		•••	•••	156
Para rubber	•••			•••		879
Rubber export, 1904-08	š		•••		•••	280, 565
Tariff:		•••	•••	•••	•••	,
Commercial treaty	with Peru, de	en unciat i	on of	•••	•••	72
Import duties, new				•••	•••	124
	le in gold, pro					545
Trade by countries in 1				_ FF		38
reakwater and dock, project		ndo	•••		•••	485
reweries in British India	,		•••	•••		609
	N		•••	•••	•••	
ridge construction, tenders		•	•••	•••	•••	437
,, material, tenders for	, in Netherlar	ads	•••	•••	•••	390
ridges, steel, tenders for, in	n Bulgaria		•••			484
ridgework, tenders for, in		•••	•••	•••	• • • •	386, 434
ritish Colombia. See Can						,
ritish goods, lists of possible		n Roums	nia			586
-	,, ,,	Swede		•••	•••	893
ritish India:	<i>" ."</i>					
Bengal: Revised rules	as to storage s	nd trans	port of 1	etrol for	use in	
motor vehicles	•••					560
Breweries				•••	•••	608
Burma: Trade with Au	stria-Hungar		•••	•••	•••	81
Coal industry in 1904			•••	•	•••	542-3
Cotton spinning and we	eving return	• • • • • • • • • • • • • • • • • • • •	•••	•••	76	274, 608
Indian manufactures, o				•••		585
,, rice and gunny			!nho	•••	•••	892
Toda indonésia	nego, obening		•	•••	•••	372-8
~	•••	•••	•••	•••	•••	0/2-0
Opening for:	alan.					578
Motor cars and cyc		•••	•••	•••	•••	
Railway wagons	•••	•••	•••	•••	•••	. 8
Tenders:						000 40
Bridgework	•••	•••	•••	•••	•••	886, 484
Cement	14	•••	•••	•••	•••	241-2
Electric lighting p		•••	•••	•••	•••	99
,, plant and :		•••	•••	•••	•••	529-80
,, travelling			-41-	J 40	FO 0F	193-
Railway materials	and stores and					
g.,		241-2, 2	90, 386	-7, 433-4,		
Spans	•	•••	•••	•••	289-1	90, 577-
Wagons, material		•••	•••	•••	•••	193-
Waterworks suppl		•••	•••	***		98-1
Workshop machin		•••	•••	•••	481	-2, 577-
Trade, foreign, 1904-0	5	***	•••	•••	•••	46
" with Germany	•••		•••	•••	•••	5
critish possessions and forei	ign countries,	trade of	•••	65-	6, 259⊣	60 , 493 ~
British trade abroad:						
Angola	•••	•••	•••	•••	•••	49
Argentina	•••	•••	•••	•••	•••	20
Belgium	•••	•••	•••	•••	•••	39
Brazil	• • • • • •	•••	•••	•••	•••	251, 58
Chile	•••	•••	•••	•••		84
China: Wuchow	• •••	•••	•••	•••		800-0
Colombia	•••		•••	•••	•••	10
Corea			•••		•••	1
Costa Rica	•		•••	•••	•••	20
Curacoa	***	•••			•••	15
Egypt: Alexandria			•••	•••	•••	ĩ
France	•••	•••	•••	•••	•••	207, 44
Germany	•••	•••	•••	•••	•••	20
Guatemala	· •••				157	-8, 847-
T4-1-		•••	•••	•••		. 299 -3 0
Italy	•••	•••	•••	•••	10	, 200-00

						•	
British trade abroad (co	ontinued	١:					Page
Japan :	J	,.					
Nagasaki		•••	•••	•••	•••		801
Tainan	•••	•••	•••	•••	•••	•••	447
Madeira	•••	•••	•••	•••		•••	446
Mexico	•••		•••				11, 538–9
Netherlands	•••	•••	•••				497
Norway	•••	•••	•••	•••	•••	•••	109
Ottoman Empire	•••	•••	•••	•••	•••	•••	208-09
Baghdad	•••	•••	•••	•••	•••	•••	394
Smyrna	•••	•••	•••	•••	•••	•••	394-5
Persia	•••	•••	•••		•••		18, 585
Portuguese East A			•••	•••	•••	•••	206-07
Roumania	•••	•••	•••	•••	•••	•••	158, 205
Russia	•••	•••	•••	•••	•••		8-09, 297
Finland	•••		•••	•••			898
K+rtch	•••			•••	•••	•••	298-9
Kieff					•••	•••	539-40
Mariupol	•••	•••	•••	•••	•••		298
Moscow	•••	•••	•••	•••	•••	•••	539
Siberia		• • •	•••	•••	•••	•••	207-08
Siam	•••	•••	•••	•••	•••	•••	395
0	•••	•••	•••	•••	•••	•••	394
owegen Tunis	•••	•••	•••	•••	•••	•••	447
		Dortlan	d (Mains)	•••	•••	•••	446-7
United States of A British West Indies:	merica:	I OF MAIL	d (maine)	•••	•••	•••	440-1
		_: ae					100 166
Antigua: New Cu			· · · · · · · · · · · · · · · · ·	 . 1:4:	l-	•••	120, 166
Bahamas: Tariff:						٠	809
Barbados: Tariff:			i import a	aa excis		to 918t	
March, 1906	•••	•••	•••	•••	•••	•••	28
Jamaica:	11						700
Opening for a	maii cau	ie milis	•••	•••	•••	•••	532
Tariff:	. 3 3 ! 4 !	1					~=1
			duties on		•••	•••	551
			g to impor		•••	•••	552
			lating to in	aportati		•••	552
Soup, add					•••	•••	551
	guiation	s relatio	g to impor	ation	•••	•••	552
Montserrat:	• 60						FF0 F1
New export to		•••	•••	•••	•••	•••	550-51
Revised impor	rt tariff	•••	•••	•••	•••	•••	5 47 –50
Trinidad:							
Opening for:							
Sisal rope		•••	•••	•••	•••	•••	101
Soap	•••	•••	•••	•••	•••	•••	101
Tariff:		, .					,
			import du	ty	•••	•••	165
Spirits, a	menged	import o	luty	•••	•••	•••	165
Virgin Islands: N				•••	•••	•••	166-7
Builders' hardware, ope				•••	•••	•••	106
Building construction,	opening			•••	•••	•••	105
<i>"</i>		,,	eru	•••	•••	•••	441
" »	da.	,, I	loumania	•••	•••	•••	152
, material, oper	ning for,			•••	•••	•••	106
•,	"		tine	•••	•••	•••	9
_ , , , , , ,	1)	Spain		•••	•••	•••	199
Balgaria:							
Attar of roses	•••	•••	•••			•••	325
Tenders:							
Railway const	truction	•••	•••	•••	•••	•••	8-9, 891
Steel bridges	•••		•••	•••	•••		484
Bunting, tenders for, in	n Italy	•••	•••	•••			104
= -	-						

Calcium carbide, Customs regulation	s respecting,	in Ceyl	o n	•••	Page 353-4
Calicoes, opening for, in Morocco Canada:	•••		•••	•••	154
Atlantic steamship service	•••	•••	•••	•••	319
British Columbia: Commercial	t rav ellers' lic	ences	•••	•••	567
Coal production in 1904	mdo	50_51	100-01 14	 R 104	74 . 200-01
Enquiries relating to Canadian t	raue 3-4	, 50–51, 338–9.3	87, 434–5,	0, 194 482. 5	, <i>250–5</i> 1, 31. 578–9
Iron and steel production in 190	4				74
" ore production in 1904	•••	•••	•••	•••	74
Linen industry, projected	•••	•••	•••	•••	33 82
Pacific herring Pig-iron production, first half of	1905	•••	•••		370-7 1
Tariff: Customs tariff amendme		•••	•••	•••	116-18
Wireless telegraphy regulations	•	•••	•••	•••	469
Canal construction, opening for, in A			•••	•••	438 51
" aummilian fam Damaura Aamdama f	tussia or. in United	States	of America	•••	
", supplies for Panama, tenders i	01, 12 0 2100	105-06,	154, 200, 2	48, 29	3-4, 440
Cape Colony. See Africa, South.			_	•	
Carpets, export trade in Persia, open				•••	534-5
Carriage frames and appurtenances, t Carts, light, opening for, in Formosa			lands	•••	6 443
Cash registers, automatic, tariff classi	fication of, in	n San Sa	lvador		170
Cassia trade of China	•••	•••			518
Catalogues and advertising matter, as		or transi	nission of (luty	
on, in Australia Cattle, British, opening for, in Chile	•••	•••	•••	•••	307-08 249
,, regulations affecting importat		 ngor	•••	•••	212
	•••				249
Cement, opening for, in Chile Finland		•••		•••	389-90
", ", United State			•••	•••	9
" tenders for, in Austria-Hung " British India		•••	•••	•••	200 241-2
" " British India " Denmark …					580
Cereals, re-imposition of import dutie		ezuela	•••	•••	71
,, scarcity of, in Nicaragua	•••	•••	•••	•••	564–5
Ceylon: Tariff: Calcium carbide, regulations res	necting				353-4
Hides of spotted deer and sambu		n of expo	rtation of	• • •	354
Chamber of Commerce, new, in Cura	· •			•••	81
Chambers of Commerce of the United		sociatio	of: Autu	nnal	
meeting		•••	•••		584
Chile:					F10 15
Customs receipts Law respecting the concession of	f land for col	onisatio	···	•••	516–17 516
Opening for:		.001101		•••	010
Bottles	•••	•••	•••	•••	536-7
Cattle	•••	•	•••	•••	240
Cement Electric railway plant	•••	•••	•••	•••	249 441
Medical stores	•••		•••	•••	485
Mining machinery		•••	•••	•••	248
Railway plant	•••		•••	•••	485
" rolling stock	•••	•••	•••	•••	294-5 156, 295
Waterworks construction Punta Arenas: British trade	•••	•••		•••	150, 290 348
Railway construction, tenders fo	r		•••		583-4
Tariff: Wines and spirits, revise	d regulations	respect	ing import	tion	
and exportation	•••	•••	•••	•••	318 401
Trade marks China:	•••	•••	•••	• • •	401
Cassia trade	•••	•••	•••	•••	518
Cloth, native, manufacture of	•••	•••	•••	•••	322

China (continued):							Page
Cotton growing	g prospects at	Shasi		•••	•••	•••	180
Floating mines			•••		•••	•••	80
Foreign trade a			•••	•••			21-5
Opening for:				•••			
Bedsteads,	metal	•••			•••		486
Cotton cor		•••	•••	•••	•••		107
Gardening		•••	•••	•••		•••	202
Match fact		•••	•••	•••	•••	•••	202
Motor lau	nches	•••	•••	•••	•••	•••	202-03
	onstruction	•••		•••			18
	lisation of, in n					uel	107
Rice-hulln	ng machinery			•••			296
Rubber bo	ots and shoes	•••		•••	•••	•••	13
Tea machi		•••					57
Windmills		•••				• • • •	296
Postal facilities							611-12
Railway develo		•••					127
Salt industry in	Liaotung	•••	•••	•••	•••	•••	135
Salt industry in Silk industry in Steamship serv	n Kwaug∗i	•••		•••		•••	468
Steamship serv	ice from Belg	ium		•••	•••	•••	171
Tugs for the U	pper Yangtse	•••	•••	•••	•••	•••	127
West River reg	zulations, revi	sed	•••		•••	•••	226
Wuchow: Brit	tish trade	•••		•••	•••		300-01
China, opening for,	in Argentina	•••		•••	•••		201-02
	Russia			•••			242
22 10	United Sta						155
Chinala Car Danda	_	WOO OL ALI	101104	•••	•••	•••	, 100
Chinde. See Ports	•						
Chrome ore deposit	s in New Cale	donia	•••	. • • •	•••	•••	129
Clocks and watches	, exhibition of	at Nure	mberg		•••	•••	` 108
"	opening for,	in Russia	3	•••			244
Cloth, native, manu	facture of, in	China	•••			•••	322
opening for.	in United Sta	tes of An		•••	•••	•••	155
Clothing, &c., tende	rs for, in Egy	pt		•••	•••		339, 532
	N: a.t.	al	•••				388
" opening fo	· ** • • • • • • • • • • • • • • • • • •	•••	•••	•••			538
" "	Morocco			•••	•••	• • •	153-4
Coal and coke:		*					
Austria-Hunga	ry:	•					
	discovery of	•••	•••	•••	•••		129
Competitio	on between Ge	rman and	l British	coal at T	riește	•••	509-10
Brezil: Coal m	ini n g	•••	•••	•••	'		419
British India:	Coal industry	in 1904		•••		•••	542-3
Canada : Coal 1	production in	1904	•••		•••	•••	74
Cape Colony :	Steam coal, te	nders for	•••	•••	•••	•••	388
Egypt: Welsh	coal, tenders	for	•••	•••	•••	•••	147
France:							
Alceria · (418
	German fuel					•••	
Competitio	on between Ge	rman and		 coal at Ma	 rseilles	•••	464-5
Competitie Germany: Cos	on between Ge al production s	rman and and trade	•••	coal at Ma	 urseilles		464~5 2 27
Competition Germany : Con Italy : Rumou	on between Ge al production a red German c	rman and and trade al "com	 bine"			•••	464~5 227 509
Competition Germany: Con Italy: Rumou Netherlands:	on between Ge al production a red German co Curdiff coal, te	rman and and trade al "com	 bine"	•••	•••	•••	464~5 227 509 149, 842
Competition Germany: Competition Germany: Competition Italy: Rumour Netherlands: (Norway: Coal,	on between Ge al production a red German co Curdiff coal, te	rman and and trade al "com	 bine"	•••	•••	•••	464~5 227 509
Competition Germany: Cos Italy: Rumou Netherlands: Norway: Cosl, Russia:	on between Ge al production a red German co Curdiff coal, te , tenders for	erman and and trade oal "com anders for	 bine" '		•••	•••	464-5 227 509 149, 342 102, 292
Competitie Germany: Cos Italy: Rumou: Netherlands: (Norway: Coal, Ruesia: Donetz ba	on between Ge al production a red German of Curdiff coal, to , tenders for sin, coal produ	erman and and trade oal "com onders for action of	bine"		•••		464-5 227 509 149, 842 102, 292
Competitie Germany: Cos Italy: Rumou: Netherlands: (Norway: Coal, Ruesia: Donetz ba	on between Ge al production a red German of Curdiff coal, to , tenders for sin, coal produ	erman and and trade oal "com onders for action of	 bine" '		•••	•••	464-5 227 509 149, 342 102, 292
Competitie Germany: Coa Italy: Rumou: Netherlands: (Norway: Coal, Russia: Donetz ba Donetz co United States	on between Ge al production a red German oc Cardiff coal, te , tenders for sin, coal produ al, competition of America:	erman and and trade oal "com onders for action of a of	 bine" 				464~5 227 509 149, 842 102, 292 273 75
Competitic Germany: Cos Italy: Rumou Netherlands: (Norway: Coal, Russis: Donetz ba Donetz cos United States (Coal produ	on between Ge al production a red German c Curdiff coal, te , tenders for sin, coal produ al, competition of America: action in 1904	erman and and trade oal "com anders for action of a of	 bine " ' 				464-5 227 509 149, 342 102, 292 273 75 561-2
Competitic Germany: Cos Italy: Rumou Netherlands: (Norway: Cosl, Russis: Donetz ba Donetz ba Cosl produ Cosl	on between Ge al production a red German co Curdiff coal, te , tenders for sin, coal produ al, competition of America: action in 1904	erman and and trade oal "com onders for action of a of	 bine" 				464-5 227 509 149, 342 102, 292 273 75 561-2 562
Competitie Germany: Cos Italy: Rumou Netherlands: (Norway: Coal, Russia: Donetz ba Donetz co United States (Coal produ Coke Coca leaf in Peru	on between Ge al production a red German oc Cardiff coal, te , tenders for sin, coal produ al, competition of America: action in 1904	erman and and trade al "com anders for action of a of 	 bine " ' 				464-5 227 509 149, 342 102, 292 273 75 561-2
Competitic Germany: Cos Italy: Rumou Netherlands: (Norway: Cosl, Russis: Donetz ba Donetz ba Cosl produ Cosl	on between Ge al production a red German oc Cardiff coal, te , tenders for sin, coal produ al, competition of America: action in 1904	erman and and trade al "com anders for action of a of 	 bine " ' 				464-5 227 509 149, 342 102, 292 273 75 561-2 562
Competitie Germany: Cos Italy: Rumou Netherlands: (Norway: Coal, Russia: Donetz ba Donetz co United States (Coal produ Coke Coca leaf in Peru	on between Geal production a red German courself coal, te, tenders for sin, coal produal, competition of America: action in 1904	erman and and trade oal "com onders for action of a of i Malay f	 bine " ' 				464-5 227 509 149, 842 102, 292 273 75 561-2 562 468

Colombia .						Page
Colombia: Barranquilla: British trade						108
Monetary system	•••	•••	•••	•••	•••	425
Opening for:	•••	***	•••	***	•••	
Miscellaneous articles	•••	•••	•••	•••	•••	12
Railway materials	•••	-4 ·	•••	•••	•••	346
Sandstone (artificial) brick n Tariff:	1anuia	ctory	•••	•••	•••	38
Consular certification of	mani	fests—unpac	ked go	ods	• •••	318
" invoices, free (ertific	ation of -	•••	•••	•••	558
Fluvial dues on merchan	ndise i	ncreased	•••	•••	•••	600
Hides, Government mor	opoly	of	•••	•••	•••	558
Ivory, vegetable, export	duty	on	•••	•••	•••	818
Salt, proposed increase of	of duty	on	•••	•••	•••	589
Tariff modifications			•••		•••	461-2
Temporary reduction of	-		certain	foodstuffs	3	462
	•••		***	•••	•••	318
Transit trade with Venezuel		uations respe	ecting	•••		463
Colonial Office reports, list of	•••	•••	•••	* • • •	-	75, 622
Commercial Intelligence Commit	tee	•••	•••	•••	4	48, 584
Commercial travellers, licence for	r, at A	requipa	•••	•••	•••	325
,, travellers' licences in	·				•••	567
Construction material, tenders for			•••		•••	52
Consular invoices, free certification				•••	•••	558
Copper sulphate, opening for, in			•••	•••	•••	484
	g for i		•••	•••		102
Corea:	5,.		•••		•••	
British trade		•••		•••		17
Cotton cultivation, proposed		•••	•••	•••	37.	160-61
Mineral resources	•••	•••		•••	•••	38
Steamship communication, o	direct.	with Japan	•••	•••	•••	320
Corn crops, acreage and yield, in	New	Zealand	•••	•••	•••	420
" prices in United Kingdom		•••	39, 8	4, 136, 18	4, 233, 28	
, .				30, 426, 47		
" sacks, regulations affecting	impor	tation into A				12, 261
Cos'a Rica:	_					
Banana cultivation	•••	•••	•••	•••	•••	277
British trade	•••	•••	•••	•••	•••	209
Opening for:	_					
Drainage and water wor		•••	•••	•••	•••	156
Rail ay construction	•••	•••	•••	•••	•••	156
Tariff modifications	•••		•••	•••	•••	224
Cotton:						
Argentine Republic: Cotton	a culti	vation	•••	, 28	30, 374-5	, 541–5
Australian Commonwealth		•		•	-	10
tions respecting Austria-Hungary : Cotton v					4	164
Austria-Hungary: Cotton v	VOSVID	g: proposed	reauc			460
British Central Africa: Cot				•••	 70 0	512-18
British India: Cotton spinn		_			-	74, 60
Cape Colony: Cotton growing	пŘ	•••	•••	•••	•••	586
Chiua:	mina f	Pow.				107
Cotton compressor, ope	stagt	Or Zhasi	•••	•••	•••	180
Corea: Proposed cultivation	of no	tton	•••	•••	97	160-61
Cuba:	1 01 00	тоц	•••	•••	,	100-01
Cotton cultivation frust	rated	by boll weev	il	•••	•••	42
" goods, opening f			•••	•••	•••	392
Cyprus: Cotton cultivation		vourable res	mlta		•••	46
Federated Malay States: Co					_	874
France: Scciety Islands: C						46
Gambia:						
Cotton goods		failum of	•••	•••	•••	87

Cotton (continued):						Page
Italy:			•			700
Cotton cultivation		•••	•••	•••	•••	563-4
,, goods, opening f	lor	•••	•••	•••	•••	8
Japan: Cotton spinning ind	lustry	••• .	•••	•••	•••	78 131
Mexico: Cotton growing Morocco: Sewing cotton, o	 mina lar	•••	•••	•••	•••	151
Natal: Cotton growing	berring tor		•••	•••	•••	349, 586
Ottoman Empire:	•••	•••	•••	•••	•••	948, 900
Cotton cultivation						608
لنسه ولاووه ووواه	Δ	•••	•••	•••	•••	419
Palestine: Experiments in o		ivation	•••	•••	•••	36
Persia:	outon our		•••	•••	•••	•
Cot'on growing in Sout	h East Pe	rsia				323
in Khamasan			•••	•••		564
Peru:		•••	•••	•••	•••	•••
Cotton production	•••	•••				467-8
" seed, importatio		•••	•••	•••	•••	72
Portuguese East Africa : Co	tton culti			•••	•••	85
Russia :						
Central Asian cotton	•••		•••	•••		129-30
Trans-Caucasian cotton		••	•••		•••	130
United Kingdom:						
Cotton imports	•••	•••	•••	•••		452
,, returns	39, 83-4,	186, 184,	233, 280-	81, 326,	380,	426, 471,
			-	519	-20,	569, 613
Trade Marks Act, 1905	, and cotto	on marks	•••	•••	•••	450
United States of America:				76-7,2	274-	
Cranes, electric travelling, tende	rs for, in l	British In	dia	•••	•••	193-4
" opening for, in Italy	•••	•••	•••	•••	•••	247
Crote. See Ottoman Empire.						
Crops in Finland	•••	•••	•••	•••	•••	229
" Poland and Lithuania	•••	•••	•••	•••	•••	276
" Russia	•••	•••	•••	•••	•••	608
Cryolith quarries in Greenland	•••	•••	•••	•••	•••	174
Cuba:	3 L., L.11 _	:1				401
Cotton cultivation frustrate	•		•••	•••	•••	421
Imports by countries	•••	•••	•••	•••	•••	423-4
Opening for:						392
Cotton goods	hana		***	•••	•••	392
Indian rice and gunny	toriela		•••	•••	 948	
Wharf construction ma Woollen materials		•••	•••	•••	-	344, 583 392
Tariff: Customs decisions	•••		•••		•••	70-71
Tenders:	•••	•••	•••	•••	•••	,,,,,
Steamer for coastguard	service		•••			11
Wharf construction					•••	201
Curaçoa. See Netherlands.	•••	•••	•••	•••		
Currency in Panama	•••	•••				82, 516
Customs duties. See Tariff cha:	naes and C		aulations		•••	,
Cutlery, opening for, in Algeria		•••	•••			103-04
" ", Argentii		•••	•••	•••	•••	157
" Finland		•••	•••		•••	389-90
	ese East A	Africa	•••	•••	•••	150
" " Rusia			•••	•••	•••	243-4
Cyprus:						
Cotton cultivation: unfavor	ırable resu	ılts	•••	•••	•••	467
Tariff:						
Bonded warehouse regu	lations at	Larnaca	•••	•••		28
Vegetable oils for use	in the man	nufacture	of soap,	reduction	of	
duty on					•••	28

,,

,,

,,

								Dam
Dairy	show at Ch	icaco						Page 847
Dairvir	g machine	ry, opening	z for. in So	uth Africa	•••	•••	•••	5
		tor, in Ar			•••	•••	•••	845
Dates,		of import d		Persia			•••	317
Denma		•						
Gr	eenland :	Cryolith qu	arries ·	•••				174
		iff: Increa		t duties	•••			499
		ring, meas			•••		•••	179
${f T}{f e}$	nders:	•		-				
	Cast iron	n moulds		•••	•••	•••	•••	198
	Cement	•••		•••	•••	•••		580
		evators	•••	•••	•••	•••	•••	6
	Rails		•••	•••	•••	•••	•••	342
	Turntab			•••	•••	•••	•••	842
Dock c	onstruction	n, opening t	fo <u>r</u> in Curs	ıços	•••	•••	•••	52
,, fl	oating, ope	ening for, in	n Peru	•••	•••	•••	•••	441
	ew, at Leg		•••	•••	•••	•••	•••	462-3
_ " P	rojected at	Mollendo	•••	••••	_ •••	• • • •	•••	. 485
Dogs, 1	regulations	affecting in	mportation	into New 8		ales	•••	308
~" "		22.	31	Selang	go r	•••	•••	212
	ic an Re pul							
		truction, o			•••	•••	•••	346-7
		o : Agricul			•••	•••	•••	584
Draina	ge supplies	s, opening f			•••	•••	•••	107
,,	22			ippines	•••	•••	•••	10
,,	?		or, in Peru		•••	•••	•••	12
. 12	Works,	opening for	, in Costa l	Kica	•••	•••	•••	156
					-			
Earth	nwera an	ening for, i	n Arcontin					201-02
_		• .	Roumani		•••	•••	•••	152
21		"		tates of An	nerica	•••	•••	9, 155
Econor		ss, internati			•••	•••	•••	422
Egypt.	See Afri	ica.						389-90
Liectri			remons, obe	ning for, in	Italy		•••	484
"	"	"		"	Mexico	•••	•••	11, 106
"	"	"		23	Russia	•••	•••	196
,,	,,	3)		,,	Spain	•••	•••	246
"	lighting	installation	and plant.	opening fo		***		345
"	-		_	»		tish India	•••	99
"	"	"	"	"		xico	•••	200
,,	"	"	"	"		u		392
"	"	"	"	"		lippines	•••	583
"	,,	"	",	,,		tugal	•••	533
,,	,,	"	"	tenders for			•••	247
"		••	••	••	Spain	n	•••	53-4
,,	,,	material, o	pening for,	in Ottoma	n Empire	•	•••	153
33	plant, t er	nders for, in	n British I	ndia	•••	•••	•••	529-3 0
,,	21	39	Switzerla	nd	•••	•••	•••	483
,,	power pl	ant, openin	g for, in F	rance	•••	•••	•••	488
;,	., ,,			hilippi nes . opening f	· ···		•••	583
								441

railway construction and plant, opening for, in Chile...

Switzerland

railways, new, in Germany ... "Switzerland tramway concessions, tenders for, in Spain construction and plant, opening for, in Argentina ...

,,

Ottoman Empire

583 441 52–3

... 126 150, 391, 582

345

									Page
Elec	tric tramv	way cons	tructio	n and plan	t, open	ing for,	in Peru	400	392
2		•	29	,,		,,	Spain		483
>			•			••	Switzerl	and	58
,		mate	erial, o	ening for,	in Ott	oman Er	npire		153
	,				Per				441
Elec	tro-techni	cal exhil	bition a	t Kieff	•••		•••	•••	251
Emb	roidery in	a Madeir	a		•••	•••		•••	466
Emi	gration st	atistics o	f the l	Jnited Kir	ngdom	•••	•••	138	282, 522
Ena	melware,	opening	for, in	Roumania	•••	•••	•••	•••	151
Espa	rto grass,	manufa	cture o	paper fro	m, in T	unis			610
Excl	hange rate	in Spai:	n for ac	ljustment	of Cust	o ms duti	es payable	in gold	
	Ū	•		-			70,	121, 311	358, 455
	., rate	s in Mez	ico, re	gulations a	s to qu	otation o		· · · · ·	279
	" valı	ie of Me	xicán d	ollar		•••	•••		183
Exh	bitions :								
	Austria-I	Iungary	: Pragi	ue: Joinei	ry and i	arniture	trades ex	hibition	13, 251
	Bavaria:	Nuremb	erg : E	xhibition	of clock	ks and w	atches		108
	Dominica	n Repub	lic : As	ricultural	exhibit	ion			584
				ernational			on in 1906	3	13
	Italy:		J						
	Geno	a: Inter	nation	al exhibition	on	•••			250
	Mila	n exhibit	ion, 19	06		•••			203, 297
				rch ; Inter	nations	l exhibit	tion in 19		296
				t Búchare			•••		108
	Russia :				•				
	Kieff	: Electr	o-techn	ical exhibi	ition		•••		251
	St. P	etersbur	z: Inte	rnational	exhibit	ion of le	ather, fur	. &c	296-7
				: Chicag			,	•••	347
	Zanzibar :				•••	-	•••	•••	108
Exp	ort duties.	See To	riff ch	anges and	Custom	regulat			
•			-			-			

Falkland Islands: Tra- Federated Malay States		04	•••			•••	182
Agricultural indus		ubber, su	gar, coco	anuts	•••	•••	178-9
Cotton cultivation	: Unfa	vourable	results	•••		•••	374
Gold mining	•••	•••	•••	•••	•••		128
Rubber industry	•••	•••	•••				607-08
Tariff: Selangor:	Regul	ations af	fecting th	ie import	ation of	cattle	
and dogs			•••		•••	•••	212
Tia exports	•••	•••	•••	•••	•••	•••	174
" output	•••		•••	•••	•••		128
Trade in 1904	•••	•••	•••		•••	•••	132-3
Fibre-cleaning machine	, portab	le, openi	ng for, in	Mexico	•••		106
Fiji: Customs duties a	nendme	nt	•••	•••	•••	• • • •	120
Filters, opening for, in	Guaten	nala	•••	•••	•••		249
» » »	Mexico	•••	•••	•••	•••		107
Finland. See Russia.							
Fire-arms and explosive	s, estab	lishment	of monor	oly of in	ı portat ior	into 💮	
Venezuela	•••	***	•••	•••	•••	•••	269
Firebricks, opening for,	in Fin	and	•••	•••	***		389-90
Fish, fisheries, &c.							
France:							
Fishing indust			and Miqu	uelon	•••	•••	133
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	bou	nties to	•••	•••	•••	•••	133-4
Germany:							
See fish impor		•••	•••	•••	•••	•••	421-2
openir	g for					•••	390

	.,								
Fish, fishe Russ		to. (cont	inued);						Page
	Fish so	aler, ex	port trad	e in		•••		•••	81
			sion, ten		••••	•••	•••	•••	148
			industr		•••		•••	•••	568
				statistics		•••	•••		824, 566
					l, openiu		•••		439
Flannelet							•••	•••	154
Flour mil					•••	•••			443
					•••	•••	•••	•••	55
				Paraguay			•••	•••	224
Food prod						of Ameri	···	eonle-	207
tions re							•	•	122
Forage, su			nort du	tvon in	Snain	•••	•••	•••	357
						•	 65	6 950	60, 4 93-4
Foreign C			itteren be	крозотопе	, wate	ı ,	00-	U, 200	UU, 180U~2
	K. Re								90
List		U L D LL	•••	•••	•••	•••	M-6 01_	4 478	8, 618 -22
Préci		41_9	ea.aa 1	90_41 1	88 00 99				3, 429–80,
11001	BOL .		0 0-0 0, 1	0 0-3 1, 1	00-80, 20	JU-1, 200	479 K	594 K7	9 615_17
Possion to		the ITe	:4.4 T:		Toma		410-0,		3, 615–17
Foreign to				•		•••	•••	•••	58-65 959 0
"	"	"	33	,,	July	•••	•••	•••	252-9
Warran	"	"	"	>>	August	•••	***	•••	486-93
Formosa. France : Alger		apan.						•	
	German	a final							418
		_	•••	•••	•••	•••	•••	•••	410
,	Openin				h.:				0.40
			an imbie	ments a	nd machi	nery	•••	•••	343
		tlery	•••	***	•••	•••	•••	•••	103-04
		noleum		•••	•••	****	•••	•••	343
		rt work		•••	•••	•••	•••	•••	149
			at Oran		•••	•••	•••	•••	171
			ed ancho		•••	•••	•••	•••	226
Elect	ric pow	rer plant	t, openin	g for		•••	••• .	•••	483
Fishi	ng ind	ustry of	St. Pier	re and M	Iiquelon	•••	•••	•••	183
9>	22		ounties t		•••	•••	•••	•••	133-4
			le statist	108	•••	•••	•••	•••	541
_		o-China							
1	Minera	l resour	068	•••	•••	•••	•••	•••	561
		tat stics		•••	•••	•••	•••	•••	540-41
		st Africa							
			de statis		•••	•••	•••	•••	541
				struction			•••	•••	5 59
				neal, scar	city of	•••	•••	•••	422-3
Leath	ier ind	ustry of	Lyons	•••	•••	•••	•••	•••	514
	gascar								
(Gold pr	roductio	n	•••	•••	•••	•••	•••	604
1	Prospec	ting for	mineral	le, &c., r	gulation	s as to	•••		75
			rning to		• • • • • • • • • • • • • • • • • • • •	•••	•••		75
		n 1904			•••	•••	•••	•••	587
	eilles :								
1	British	trade		•••		•••	•••		446
			tween G		ad Welsh	coal	•••		464-5
			congress		•••		•••	•••	514
	Caledo					*			
		ore de	oosita		•••				129
		mining		•••		•••	•••		128
	Ore ext				•••		•••		561
			ng troots	 ment of	certain	nroduct	s of the	New	001
_	Hebr		m or can	TOTA OF	ori omitt	-			404
Norm			··· t and f=	uit proep	oote	•••	•••	•••	179
						viâ Lisl		•••	819
							foodstuff	e and	010
									100 077
agr	icuitur	al produ	TCO.	•••	•••	•••	•••	•••	183, 377

France (continued):						Page
St. Malo: British trade	134.4	•-4•	•••	•••	•••	207
St. Pierre and Miquelon: T			•••	•••	•••	541
Silk production of Lyons an			•••	•••	•••	114
Society Islands: Cotton cul	uvation i	n Taniti	•••	•••	•••	467
State bounties in 1905	•••	•••	•••	•••	•••	377
Tariff:						
Animals, regulations re						356
Customs treatment of c					108	404
Import of beans and ce				•••	•••	121
Tourcoing: International te	extile exh	ibition in	1906	•••	•••	18
Tuni:						
British trade	•••	•••	•••	•••	•••	447
Harbour improvements	•••	•••	•••	•••	•••	507
Iron mines	•••		•••	•••	•••	588
Manufacture of paper f		rto grass	•••	•••	•••	610
Railway material, openi	ing for	•••	•••	•••	•••	439
Tariff:		_				
Alcohol and alcoho					٠	357
Import of beans an			ls into	France	•••	121
Freight rate. See Railways and	d Shippin	g.				
Fruit, Colonial, opening for, in I		•••	•••	•••	•••	244
"growing experiments in W	eihaiwei	•••	•••	•••	•••	229
_ , _ prospects in Normandy	•••	•••	•••	•••	•••	179
Fuel, patent, opening for, in Pale	estine	•••	•••	•••	••.	8
Furnitum and joinery trades exh	iibition at	Prague	•••	•••	•••	13, 251
" opening for, in Moroc	CO	•••	•••	•••	•••	55
			•			
0-1- 1 1 1 1 1 1						
				••		
Galvanised pipes and fittings, ter	nders for,	in South	Austr	alia		4
Gambia. See Africa.	-	in South	Austr	alia	•••	_
Gambia. See Africa. Gardening tools, opening for, in	-	in South	Austr	alia		202
Gambia. See Africa. Gardening tools, opening for, in Garmany:	-					202
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation	-					_
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria:	China.	•••	•••		•••	202 37–8
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio	China n of clock	 ks and wa	•••		•••	202 37–8 108
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p	China n of clock	 .s and wa	•••	•••		202 37-8 108 508-9
Gambia. See Africa. Gardening tools, opening for, in Garmany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade	China n of clock	 us and wa 	 tches	•••		202 37-8 108 508-9 209
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade	China n of clock	 us and wa 	tches	•••		202 37-8 108 508-9 209 227
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys	China n of clock	 us and wa 	 tches 	•••		202 37–8 108 508–9 209 227 113
Gambia. See Africa. Gardening tools, opening for, in Garmany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys	China n of clock lant sivia	 us and wa 	tches	•••		202 37-8 108 508-9 209 227 113 470
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys "" Electric railways, new	China n of clock lant sivia cco	 us and wa 	 tches 	•••		202 37–8 108 508–9 209 227 113 470
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa:	China n of clock lant sivia cco	 us and wa 	 tches 	•••		202 37-8 108 508-9 209 227 113 470
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for:	China n of clock lant sivia cco Tariff: A	was and wa	 tches 	•••		202 37-8 108 508-9 209 227 113 470 126 167
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery	China n of clock lant sivia cco Tariff:	us and wa Additiona	 tches 	•••		202 37-8 108 508-9 209 227 113 470 126 167
Gambia. See Africa. Gardening tools, opening for, in Garmany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys "" Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire	China n of clock lant stuia cco Tariff:	us and wa	tches	 ms regul	 	202 37-8 108 508-9 209 227 113 470 126 167
Gambia. See Africa. Gardening tools, opening for, in Garmany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys "" Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire	China n of clock lant stuia cco Tariff:	us and wa	tches l Custo	 ms regul	 lations	202 37-8 108 508-9 209 227 113 470 126 167
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles.	China n of clock lant sinia cco Tariff:	as and wa	 tches 1 Custo	 		202 37-8 108 508-9 209 227 113 470 126 167 198 102 390 198
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material	China n of clock lant sibia cco Tariff:	us and wa	 tches 1 Custo	 ms regul		202 37-8 108 508-9 209 227 113 470 126 167 198 102 390 198 102-3
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material	China n of clock lant sibia cco Tariff:	us and wa	 tches 1 Custo	 		202 37-8 108 508-9 209 227 113 470 126 167 198 102 390 102-3 211
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material	China n of clock lant sibia cco Tariff:	us and wa	, tches	 ms regul	 	202 37-8 108 508-9 209 227 113 470 126 167 198 102 390 198 102-3 211 215
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samoa: Tariff: Opium mon Sea fish imports	China n of clock clant sipia cco Tariff: 4	as and wa	, tches l Custo		 	202 37-8 108 508-9 209 227 113 470 126 167 198 102 390 198 102-3 211 215 421-2
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samoa: Triff: Opium mon Sea fish imports Shipbuilding materials, forei	China n of clock lant sibia cco Tariff:	as and wa	, tches l Custo	 	 	202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 211 221-2 350-51
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samca: Tariff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H	China n of clock lant sibia cco Tariff:	as and wa	, tches l Custo	 	 	202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 215 421-2 350-51 560
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles. Railway material Prison labour Samca: Tariff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production.	China n of clock lant sibia cco Tariff:	as and wa	, tches l Custo	 	 	202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 390 102-3 211 215 421-2 350-51 560 563
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samea: Tariff: Orium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production Syndicates during 1904	China n of clock lant sibia cco Tariff:	as and wa Additiona	, tches l Custo	ms regul		202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 215 421-2 350-51 560
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samea: Triff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production Syndicates during 1904 Tariff:	China n of clock clant sinia cco Tariff: poly n, importanture,	as and wa	tches tches l Custo	ms regul		202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 201 211 211 221-2 350-51 560 563 304-5
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samca: Triff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production Syndicates during 1904 Tariff: Commercial agreement	China n of clock lant sibla cco Tariff: gn, impoly with Spai	as and wa Additiona	tches			202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 215 421-2 350-51 560 563 304-5
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samca: Tariff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production Syndicates during 1904 Tariff: Commercial agreement treaty with	China n of clock lant sibla cco Tariff: ppoly gn, impol lamburg, with Spai Belgium	as and wa Additiona	tches			202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 215 421-2 350-51 560 563 304-5
Gambia. See Africa. Gardening tools, opening for, in Germany: Banking co-operation Bavaria: Nuremburg: Exhibitio Proposed water-power p British trade Coal production and trade Commercial mission to Abys Moro Electric railways, new German South-west Africa: Opening for: Agricultural machinery Electrolytic copper wire Fish, sea Motor vehicles Railway material Prison labour Samca: Triff: Opium mon Sea fish imports Shipbuilding materials, forei yard, new, at H Sugar production Syndicates during 1904 Tariff: Commercial agreement	China n of clock lant sibla cco Tariff: ppoly gn, impol lamburg, with Spai Belgium	as and wa Additiona	tches			202 37-8 108 508-9 209 227 113 470 126 167 198 102-3 211 215 421-2 350-51 560 563 304-5

Germany (continued) : Tariff (continued) :					Page
Treaty with Guatemala, further	prolong	ation of	•••	•••	29
" Luxemburg respect					356
Through communication between	Russian	and Ge	rman	railway	
systems	•••	•••	•••	•••	225
Trade with India and Africa	•••	•••	•••	•••	51
Glass, plate, drawback of duty on, in Aus	trali a	•••	•••	•••	307
Goat skins, opening for export trade, in I	Iorocco	•••			F 5
Gold discovery in Chinde		•••			5/9
,, dredges, opening for, in Argentina		•••	•••	•••	157
" dredging in Argentina	•••	•••	•••		177, \$72
" industry of Bohemia	•••	•••			510
" mining in Federated Malay States	•••		•••	•••	128
" notes, issue of, in Portuguese East A	frica	•••	•••	•••	825
" production, bounty on, in Natal	•••	•••	•••		604
., , in Dutch Guiana		•••			464
", ", ", Madagascar		•••	•••		604
" refining establishments, reduction in	tax on	in Mexi	co	•••	371
Goloshes, opening for, in Roumania	•••	•••	•••		151
Goods elevators, tenders for, in Denmark		•••			6
Government publications, review of (See a		onial Offi	ce Keni	orts and	
Foreign Office Reports):		omiai og.	co acp	,, ,,	
Agricultural statistics, Ireland, 1904					334
Bankruptcy: Twenty-second general	ennnal	raport	•••	•••	238
Board of Agriculture. Agricultural	statisti	cs 1904		•••	142
Board of Trade Labour Gazette	41	89. 139		235. 283.	332, 381,
	•••	.,,			573, 615
British and foreign trade and indus	trial co	nditions.		k to the	,
two volumes	•••	•••			526
British Colonies, imports from			•••		190
British East Africa Protectorate	. Rer	ort on		Uganda	
railway, 1904-05		•••			617
British India: Administrative report	on rail	ways, 190	4	•••	526
Canada (North-West), report to th	e Board	l of Trad	e with	special	
reference to wheat production for	exportat	ion		•	237-8
Changes in rates of wages and hours			United	King-	
dem, 1895-1904	•••	•••	•••	,	525
Companies (Winding-up). Fourteen	ith gene	eral annu:	al repor	t	238
Conciliation (Trade Disputes) Act,					
1903-05			• • • •		526
Fisheries (sea and ioland) of Ireland	, report	on, for	1902 ar	id 1903.	
Part II. Scientific investigation	·	•••	•••		285
Foreign ships (statutory requirements), report	t from sele	et com	mittee on	383
Fruit industry of Great Britain	•••	•••			526
Home Office. Annual Report of H	.M. Ins	pectors of	Explo	sives for	
1904	• • •	•••	•••	•••	142
Imperial Institute. Indian Section.	Annu	al Report	, 1904-	05	574
Inland Revenue report		•••	•••		334
Japan. No. 1 (1905)	•••	•••	•••		190
Joint stock companies (Dublin)	•••	•••	•••	•••	334
_ ,, _ ,, _ registered in 1	1904			•••	285
London Traffic. Vol. 1. Report of	the Ro	yal Comn	noission		141-2
London Traffic. Vol. 1. Report of Merchant Shipping Act, 1894. R. Foreign) ordered by the Board	eturn_of	all ship	s (Brit	ish and	
Foreign) ordered by the Board	of Tr	ide to be	e provi	isionally	
detained as unsate during the peri	od 1st J	uly, 1904	to 30t	h June,	
1905				. :	383
Merchant shipping, progress of, in	the Ur	nted Kin	gdom	and the	
principal maritime countries			***	<u></u> :	617
Mines and Quarries. General Repor	t for 19	us. Part	IV.	Colonial	• • •
and Foreign Statistics	•••	•••	•••	•••	141
Mint, Report for 1904		,	•••	•••	43
Navigation and shipping of the Unit	ea King	aom in 1	9 04	•••	190

Government publications, review of (a Post Office, report by Postmaster (Telephone Agreeme	r-General	•••	rom the	Select	Page 285
Committee, with proceedings Railway socidents in the United	Kingdon	· ···	•••	 43,	285 142, 574 525–6
Royal Commission on supply o war. Report and minutes of					334, 383
Statistical abstract for the United Strikes and lock-outs, and concili	l Kingdo	m, 1890-19	904		383-4
United Kingdom, report on Sugar and sugared goods (import Tea and coffee, 1903. Return	duties) (foreign co	untries)		284 43 525
Trade Marks Bill. Report from Trade of the United Kingdom	Select Co with fore	mmittee gn countr			141, 383
Possessions, 1904. Vol. II. Trade returns of the United King		•••	9, 186, 2	35, 2 83,	
Wimless tolography	•				573, 615 190
Wireless telegraphy Grain elevators, opening for, in Argen	tine	•••	•••	•••	346
	of	•••	•••		376
Greece:	. OL	•••	•••	•••	010
Tariff:					
Commercial arrangement wit	th United	Kingdom			162-8
,, convention with				t'on of	267
Helleno-Egyptian commerci					
ment prolonging			•••		267
Payment of duties in paper of		•••			70
Tariff alterations		•••	•••	•••	316-17
Greenland. See Denmark.					
Groundnut cakes and huskmeal, scarc	ity of, in	France	•••	•••	422-3
Guatemala:					
British trade	•••	•••	•••	157-	-8, 3478
Henequen fibre, bounty on cultiv	ation and	exportation	n of	•••	78
Mineral wealth	•••	•••	•••	37	2, 497–8
Opening for:					
Filters	•••	•••	•••	•••	249
Paper-making from banana s	talks	•••	• • • •	•••	249
Wire, fencing	•••	• •••	•••	•••	845
Tariff:					h 1
Henequen, machinery for wo				•••	71
Treaty with Germany, further	er protong	ation of	•••	•••	29
Guiana, Dutch. See Netherlands.					515
Gum trade of Trieste					
	•••	•••	•••	•••	010
	•••	•••	•••	•••	010
	•••	•••	•••	••• :	010
	•••	•••	•••		010
		•••	••• •		013
		•••	••• ·	••• •	010
		•••	••• •		010
Ham-curing, opening for, in Argentin					845
Ham-curing, opening for, in Argentin	ng for, in	 Portugues	 se East A	•••	
Harbour construction materials, opening	ng for, in	 Portuguer Russia	se East A	•••	34 5
Harbour construction materials, opening dues, in Mauritius	ng for, in	Portugue Russia	se East A	 frica	345 199 197 462, 601
Harbour construction materials, opening dues, in Mauritius improvements in Tunis	ng for, in	Russia .	•••	 frica	345 199 197 462, 601 507
Harbour construction materials, opening dues, in Mauritius improvements in Tunis works at Leghorn	ng for, in ""	Russia	•••	 	345 199 197 462, 601 507 462-8
Harbour construction materials, opening dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete	ng for, in ""	Russia	•••	 	345 199 197 462, 601 507 462-3 439
Harbour construction materials, opening dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete , Italy	ng for, in ""	Russia	•••	frica	345 199 197 462, 601 507 462-3 439 582
Harbour construction materials, opening dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete , Italy , proposed, at Port Eliz	ng for, in ""	Russia	•••	frica	345 199 197 462, 601 507 462–3 439 582 101
Harbour construction materials, opening dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete , proposed, at Port Eliz , tenders for, in Egypt	ng for, in "" abeth	Russia	•••	frica	345 199 197 462, 601 507 462–3 439 582 101
Harbour construction materials, opening of dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete , , , , proposed, at Port Eliz , tenders for, in Egypt Harvest and fruit prospects in Norman	ng for, in "" abeth	Russia	•••	frica	345 199 197 462, 601 507 462–3 439 582 101 195 179
Harbour construction materials, opening dues, in Mauritius "improvements in Tunis "works at Leghorn "opening for, in Crete "proposed, at Port Eliz "tenders for, in Egypt Harvest and fruit prospects in Normar Harvesters, opening to, in Russia	ag for, in	Russia	•••	frica	345 199 197 462, 601 507 462–3 439 582 101 195 179
Harbour construction materials, opening of dues, in Mauritius improvements in Tunis works at Leghorn , opening for, in Crete , , , , proposed, at Port Eliz , tenders for, in Egypt Harvest and fruit prospects in Norman	ag for, in	Russia	•••	frica	345 199 197 462, 601 507 462–3 439 582 101 195 179

•					Page
Heyti:				,	Ū
Opening for railway material	* ***	•••	•••	•••	536
Port dues		•••	• •	•••	559-60
Heating apparatus, tenders for, in Be	lgium	•••	•••	•••	483
Hemp trade of Riga		•••			375– 6
Henequen fibre, bounty on cultivation					78 71
", machinery for working, fre	e admission in		uatemaia	•••	71
Herring, Pacific Hides, Government monopoly of, in C	lolombia	•••	•••	•••	8 2 558
			ornortation	fmom	990
" of spotted deer and sambur ('eylon			oxportation		854
H. lland. See Netherlands.	•••	•••	•••	•••	002
House fittings, opening for, in Moroc	00		***		153
Hydro-ele tric plant, opening for, in		•••	•••	•••	54, 151
	Mex co		11, 57, 107	, 200, 8	345, 440,
	•				5–6, 583
))))))	Spain	•••	•••		391 , 533
-				•	•
	•				
•					
			D		044
Ice and soda-water machines, opening Icemaking and refrigerating machine	g tor, in Otto	Dan .	Empire Deilieeine	•••	344
	a.'A' obening i	or, II	ı Lumppmes	•••	583
Iceland. See Denmark.	ndom			96	990 592
Immigration, alien, into United King	guom	•••	•••		329, 523 28
Income tax in Cape Colony India, British. See British India.	. •••	•••	•••	•••	20
Iron and steel:					
Canada:					
Iron and steel production in	1904	•••			74
, ore production in 1904		•••	•••		74
Pig-iron production, first he		•••	•••	•••	370-71
Denmark: Cast-iron moulds, ten			•••	•••	198
Malta:					
Cast-iron pipes and castings	and manhole	COVe	rs, tenders fo	r	5-6
Wrought-iron casements, te		•••		•••	242
Mexico: Prospective iron and st		•••	•••	•••	176
Norway: Galvanised iron tubes,				•••.	102
Palestine: Iron bedsteads and m	achinery, ope	nıng	for	•••	9
Spain:					
Iron minium works		•••	•••	•••	31
,, ore properties, develop Sweden: New iron industry	ment or	•••	•••	•••	273 30–31
Tunis: Iron mines	•••	•••	•••	•••	588
United States of America:	•••	•••	•••	•••	000
Iron and steel production					31-2
" ore production …	•••	•••	•••	•••	176
Nails, cut and wire, produc	tion of		•••		176
Pig-iron production		•••	•••		321
Ironstone in Gambia		•••	•••	•••	371
Italy:					
British trade	•••	•••	•••	18	, 299-300
Cotton cultivation		•••	•••	•••	563-4
Export trade, development of	· •••	•••	•••		515
Genoa:					
International exhibition	•••	•••	•••	•••	250
Port regulations	•••	•••	***	• •••	272
German coal "combine," rumo	ured	•••	•••	•••	509
Industrial development		•••	•••	•••	438
Leghorn: New dock and harbo		•••	•••	•••	462-3
Lithographic stone, discovery of	, in Sardinia	•••	•••	•••	76

Milan :							Pa
Exhibition, 1906		•••	•••	····	• • • • • •	•••	203, 2
New goods service	ю to Tri	este viâ	River Po	·	•••	•••	1
Opening for:							
Aqueduct materi			•••	•••	•••	•••	
Building constru		•••	•••	•••	•••	•••	1
Copper sulphate	•	•••	•••	•••	•••	•••	. 4
~ ~	••	•••	•••	•••	•••	* ***	
		•••	•••	•••	,		2
Electric applianc		•••	•••	•••	••••	•••	4
Harbour works		•••	•••	•••	•••	•••	5
Hydro-electric pl		•••	****	•••	•••	•••	54, 1
Lighthouse mate			•••	•••	•••	•••]
Metallic roofing		•••	•••	•••	•••	•••	1
Muslin		•••	•••	•••	•••	•••	104 6
Telegraph wire		•••	•••	•••	•••	•••	104, 2
Telephone wire		•••	•••	•••	•••	•••	2
		•••	•••	•••	•••	•••	
Water power pla		•••	•••	•••	•••	•••	
Woollen goods		•••	•••	····	, ••• •	•••	1
Sicily: Sumach crop Silk, artificial			•••	•••	•••	•••	605-
" coccon crop of 19		•••	•••	•:•	•••	•••	5005
" exports	500	•••	•••	•••	•••	•••	Ś
S.S. service between (Janos er	 nd Cantr	ul Ameri		•••	•••	1
Tariff:	NOTION ME	ia cons	at itimoti	· Cas	•••	•••	•
Denunciation of 1	provision	al comm	eroisl oo	nventi	on with Aus	tris_	
Hungary		on comme	01011100	L V CILUI			E
Italo-Spanish cor	vention	 . denunc	istion of	•••	•••	•••	•
Italo-Spanish cor Tariff alterations	1	22. 215-	18. 262-	7. 311-	16, 358-63.	405-	-10. 45
Telegraph systems of	Europe.	enquir	into	., 011			20, 200
Tenders :	r,	, v=q==,		•••	•••	•••	
							1
Dunmar .							
Bunting . Table ware		•••	•••	•••	•••	•••	100
Table ware		•••	•••	•••	•••		199-2
	 proposed	 develop	ment of	•••		•••	199-2 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with	 proposed the Unit	 develop ed State	ment of	•••		•••	199-2 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat	 proposed the Unit tion of, f	 develop ed State or lighti	ment of s ng and i	 ndustr	 ial purposes	•••	199-5 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with	 proposed the Unit tion of, f	 develop ed State or lighti	ment of s ng and i	 ndustr		•••	199- 35, 79
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat	 proposed the Unit tion of, f	 develop ed State or lighti	ment of s ng and i	 ndustr	 ial purposes	•••	199- 35, 79
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat	 proposed the Unit tion of, f	 develop ed State or lighti	ment of s ng and i	 ndustr	 ial purposes	•••	199–9 35, 79
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du	proposed the Unitation of, f uty on, i	develop ed State or lighti in Culon	ment of s ng and i	 ndustr	 ial purposes	•••	199–9 35, 79
Table ware Tobacco cultivation, p Venice: Trade with i Water power, utilisat y, vegetable, export du uca. See British We	proposed the Unit ion of, futy on, i	developed State or lightin Culon	ment of s ng and i abia	 ndustr	 ial purposes		199-5 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with i Water power, utilisat y, vegetable, export du sica. See British We a: Cotton spinning indu	proposed the Unit ion of, futy on, i	develop ed State or lighti in Culon	ment of s ng and i	 ndustr	 ial purposes	•••	199-2 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat , vegetable, export du uca. See British We n: Cotton spinning indu Formosa:	proposed the Unit ion of, futy on, i	developed State or lightin Culon	ment of s ng and i abia	 ndustr	 ial purposes		199-2 35, 79-
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du uca. See British We a: Cotton spinning indu formoea: Opening for:	proposed the Unitation of, futy on, i	developed State or lightin Colon	ment of s ing and i	ndustr	ial purposes		199-2 35, 79-4 2 3
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export de uca. See British We a: Cotton spinning indu Formosa: Opening for: Bioycles	proposed the Unit ion of, f uty on, i rest Indie	developed State or lightin Colon	ment of s ng and i	ndustr	ial purposes		199- <u>5</u> 35, 79- 4 2 5
Table ware Tobacco cultivation, p Venice: Trade with i Water power, utilisat y, vegetable, export du uica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital	proposed the Unit ion of, f uty on, i est Indie stry	developed State or lightin Colon	ment of s ng and i abia	ndustr	ial purposes		199-5 35, 79- 2 5 5
Table ware Tobacco cultivation, p Venice: Trade with i Water power, utilisat v, vegetable, export de vica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light	proposed the Unit ion of, f uty on, i set Indie stry	developed States or lightin Colon	ment of s ng and i abia	 ndustr	ial purposes		199-5 35, 79- 4 2 5 5
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du uca. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills	proposed the Unit ion of, f uty on, i	developed States or lightin Colon	ment of s ing and i	 ndustr	ial purposes		199-5 35, 79- 4 5 5 5
Table ware Tobacco cultivation, p Venice: Trade with it Water power, utilisat y, vegetable, export de vica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carte, light Flour mills. Kerosene en	proposed the Unit ion of, f uty on, i est Indie stry gines	developed State or lightin Colon	ment of s	ndustr	ial purposes		199-5 35, 79- 4 2 5 5 4 442- 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with it Water power, utilisat y, vegetable, export de uica. See British We i: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores	proposed the Unit tion of, f tuty on, i test India stry gines	developed State or lightin Colon	ment of s ng and i abia	ndustr	ial purposes		199-5 35, 79-5 5 5 442-4 4 4
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du ica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores Motors	proposed the Unit ion of, futy on, i uty on, i stry	developed States or lightin Colon	ment of s ng and i abia	ndustr	ial purposes		199-5 35, 79- 5 5 442-4 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with it Water power, utilisat v, vegetable, export de vica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores Motors Pumps	proposed the Unit ion of, futy on, i uty on, i est Indie stry	developed States or lightin Colon	ment of s ng and i bia	ndustr	ial purposes		199-5 35, 79- 5 5 5 442 4 4 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export de vica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carte, light Flour mills Kerosene en Mill stores Motors Pumps Railway com	proposed the Unit ion of, futy on, i uty on, i	developed States or light in Colon	ment of s ing and i	ndustr	ial purposes		199-5 35, 79- 5 5 5 442- 4 4 4 4 4 4 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du ica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores Motors Pumps Railway com	proposed the Unit ion of, f uty on, i est Indie stry gines struction	developed State or lightin Colon	ment of s ng and i abia	ndustr	ial purposes		199-5 35, 79-4 25 5 442-4 4 4 4 4 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du vica. See British We n: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores Motors Pumps Railway com Trans-Formosan	proposed the Unit ion of, f uty on, i est Indie stry gines grants Governn	developed States or lightin Colon	ment of s ng and i ibia	ndustr	ial purposes		199-2 35, 79-4 2 5 5 442-4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Table ware Tobacco cultivation, p Venice: Trade with i Water power, utilisat y, vegetable, export de sica. See British We a: Cotton spinning indu Formosa: Opening for: Bioycles. Capital Carts, light Flour mills. Kerosene en Mill stores. Motors Pumps Railway com Trans-Formosan Mining law, new, reg	proposed the Unit ion of, futy on, i uty on, i	developed States or lightin Colon	ment of s ng and i ibia	ndustr	ial purposes		199-2 35, 79-4 2 5 5 442-4 4 4 4 4 4 4 5 5
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export de vica. See British We a: Cotton spinning indu Formosa: Opening for: Bioycles Capital Carts, light Flour mills Kerosene en Mill stores Motors Pumps Railway com Trans-Formosan Mining law, new, reg mortgage law	proposed the Unit ion of, f inty on, i est Indie stry gines struction terial Governmulations	developed States or lightin Colon	ment of s ng and i ibia	ndustr			199-2 35, 79-4 2 3 3 442-4 4 4 4 4 4 5 5
Table ware Tobacco cultivation, p Venice: Trade with t Water power, utilisat y, vegetable, export du uica. See British We n: Cotton spinning indu Formosa: Opening for: Bicycles Capital Carts, light Flour mills Kerosene en Mill stores Motors Pumps Raiway com Trans-Formosan Mining law, new, reg	proposed the Unit ion of, f uty on, i est Indie stry gines struction erial Governmulations ace	developed State or lightin Colon	ment of s ng and i ibia	ndustr	ial purposes		100 0

						
Toron (southern)						Dage
Japan (continued): Salt monopoly law						Page 612
Silk exports for 1905, estim	ate of	•••	•••	•••	•••	466
" for export, excessive w			•••	•••	•••	322
Steamship communication,			•••	•••	• •••	320
,, service from Bel		•••	•••	•••	•••	171
Tainan : British trade	·	•••	•••	•••	····	447
Tariff:						
Facilities for Customs	clearance		•••	•••	•••	506
	"	Yokoh		••••	•••	368
Fancy matting, regula		ecung exp	ortatio	n or	•••	270
Tea trade: petition for sub Jewellery, precious stones, &c.,		tariff for	in For	···	•••	56 5 68
Joinery and furniture trades ex				-	•••	13, 251
Jute bags and bagging, opening				merica	•••	10, 201
" industry in Austria						849
" " British India	•••	•••	•••	•••		372-8
<i></i>						
Kerosene engines, opening for,	in Forma	UR				443
,, projected prohibition			Russia	•••	•••	585
,, Projectou promotion	or only	o.,		•••	•••	333
•						
_						
Labour Gazette. See Board of		abour Ga	zette.			
" market, state of, in Jui		٠٠.	•••	•••	•••	132
	y	•••	•••	•••	• • •	324
	gust	•••	•••	•••	•••	566
Lagos. See Africa.	ina fan i	Ducain				107
Leather and leather goods, open			•••	•••	•••	197 246
" belting, opening for, in industry of Lyons	_	•••	•••	•••	•••	514
,, tenders for, in Belgium		•••	•••	•••		103
Lighthouse materials, &c., open			•••			105
Linen industry, projected, in Ca	mada		•••			33
Linens, opening for, in United	States of .	America	•••	•••		155-6
Linoleum, opening for, in Alger	ria		•••	•••	•••	343
Lithographic stone, discovery of			···	•••	•••	76
Live stock, free importation of				3	•••	309
Lock gates, construction of, ten					•••	198
Luxemburg : Tariff : Treaty wi	un Germa	ny respect	ing ins	pection of	meat	356
•		•				
Machinery trade of Barcelona	•••		•••	•••		321
Mackerel, opening for, in Unite	ed States o	f Americ	a	•••	•••	439
Madagascar. See France.				•		
Madeira. See Portugal.		•				
Maize oil, import duties on, in .		•••	•••	•••	•••	212
Maize, opening for, in Nicaragu	18				•••	536
" suspension or reduction				X100	•••	412
Malta:	ity on, in	141caragu	B	•••	•••	558
Malta: Tenders:						
	tings and	manhala	OOTATE			2 4
Cast iron pipes and car Fire-clay or stoneware			~~ 401g	•••	•••	5-6 195
Refuse destructor	Tribes and	. shooms	•••	•••	•••	242
Wrought-iron caseme	nts	***	•••	•••	•••	242
Mangrove bark in Angola		•••	•••	•••	•••	378
Manures, chemical, opening for	, in Spain		•••	•••	•••	245

						Page
Match factory, opening for, in C	hina	•••	***	•••	•••	202
" industry in Austria	•••	···.	•••	***	•••	423
Matches, additional excise duties	on, in Jan	anica		•••	•••	551
Matting, fancy, regulations responsitions:	ecting expo	rtation I	rom J	apan	•••	270
Harbour dues amendment						601
,, ,, increased		•••		•••	•••	462
Tariff:		•••	•••	•••	•••	
Mongooses, importation	prohibited	i		•••		355
Phosphoric acid and pr	ecipitate pl	hosphate,	Custo	ms duties	on	454
Tobacco, amended impo	ort duties	•••	•••	•••		355
Meat extract, surplus, tenders fo			nited]	Kingdom	•••	385
Mests, &c., duties on importation	n into Nate	al	•••	•••	•••	308
Medical stores, opening for, in C	hile		•••	•••	•••	485
Metal superstructure for bridges	, tenders fo	r, in Ne	therlar	ads	•••	6, 581
Metallic roofing, opening for, in		•••		•••		105
Metallurgical works at Kertch			•••	•••		321
Metals, various, valuation tariff		ni				589-90
Mexico:	or, in Egy	Pu	•••	•••	•••	000-00
Atlantic steamship service	•••			•••		319
				•••	109-	11 , 538 -9
Cotton-growing			•••	•••		131
Exchange rates, regulations	as to quot	ation of	•••	•••	•••	279
" value of Mexican				•••	•••	183
Gold and silver refining esta	ablishmente	s, reducti	ion in	tax on	•••	371
Iron and steel industry, pro	spective		•••		•••	176
Opening for:						
Agricultural implemen	its and mac	hinery	•••	•••	•••	11, 106
Builders' hardware	•••	•••	•••	•••	•••	106
Building material	•••	•••	•••	•••	•••	106
Drainage material	•••	•••	•••	•••	•••	107
Electric lighting plant		•••	•••	•••	•••	200
Electrical appliances	 nortable	•••	•••	•••	•••	11, 106 106
Fibre-cleaning machine Filters	e, portable	•••	•••	•••	•••	107
Hydro-electric plant	11			345, 44 0,		
Pumpe, steam	•••	.,,				106
Railway plant	•••	•••	•••	•••	•••	11, 294
Water pipes	•••	•••		•••	•••	107
Port dues at Tampico	•••	•••	•••	•••	•••	127
Rubber, new sources of		•••	•••	•••	•••	36
Rubber, new sources of Rubber plantations, failure Steemship service between	of	•••			•••	134–5
December 1 per 1100 pour con				ork	•••	603
	Tampico an			•••	•••	507
", ", irom Mo	bile to Me	xican poi	rts	•••	•••	507
Tariff: Extension of free admis	rion of cort	hain artic	Jac int	o Onintan	a Poo	124
Free zone, abolition of Revised Customs tariff	218_9	23 268-9	865_	7 419-16	458-60	1 502_05
Wheat and maize, susp	ension or r	eduction	of im	port dutie	8	412
Wheat, temporary red					•••	124, 558
Textile industry	•••			•••		177
Military school supplies, tenders	for, in Ur	nited Kir	igdom	•••	•••	337-8
Mill stores, opening for, in Form	nosa	•••	·	•••	•••	443
Mills, small cane, opening for, i		•••	•••	•••	•••	532
Mining:		•				
Argentina:						
Gold dredging		•••	•••	•••	•••	177, 372
Mica mining machiner	ry, opening	ior	•••	•••	•••	537
Austria-Hungary:	•					700
Coal, fresh discovery of Robe	L	•••	•••	•••	•••	1 2 9 510
Gold industry of Bohe		•••	•••	•••	•••	418-19

Anatria II						Page
Austria-Hungary (contin	. •					419
Petroleum discovery		•••	•••	•••	•••	
Salt mines	•••	•••	•••	•••	•••	465
Brazil: Coal mining	-1d	·- 1004	•••	•••	•••	413
Canada: Iron ore and co			•••	•••	•••	74
Cape Colony: Petroleum			•••	•••	•••	30
Chile: Mining machiner	y, opening to	r	•••	•••	•••	248
Chinde: Gold discovery	•••	•••	•••	•••	•••	509
Corea: Mineral resources			•••	•••	•••	_3
Denmark: Greenland: C		r108	•••	•••	•••	174
Dutch Guiana: Gold pro	duction	•••	•••	•••	•••	46
Federated Malay States:						
Gold mining	•••	•••	•••	•••	•••	12
_ Tin output	• • • •	•••	•••	•••	•••	120
France:						
French Indo-China:	Mineral res	ources	•••	•••	•••	561
Madagascar:						
Gold production	ı		•••			60
Prospecting for	minerals. &c	regulat	ions as to			7
Prospectors, wa			•••	•••	•••	7
New Caledonia :		•••			•••	• •
Chrome ore dep	neite					129
		•••	•••	•••	•••	
Nickel mining	•••	•••	•••	•••	•••	120
Tunis: Iron mines	•••	•••	•••	•••	•••	58
Gambia: Ironstone	***	•••	•••	•••	•••	37
Germany: Coal producti		•••	•••	•••	•••	22′
Guatemala: Mineral wea	lth	•••	•••	•••	37	72 , 497 –1
Italy: Lithographic ston	e, discovery	of, in Sar	lini a	•••	•••	70
Japan :						
Mining mortgage la	w	•••	•••	•••	•••	82
Phosphorus discover	у	•••		•••		46
Regulations for enfo			law			563
Mexico: Prospective iron			•••	•••	•••	170
Natal: Bounty on gold			•••		•••	60
Ottoman Empire: Pales			f the De	d Sea	•••	3
Portuguese East Africa:					•••	3
Queensland: Mineral pro		•	- Lucionium	•	•••	19-2
Roumania: Petroleum o		•••	•••	•••		74-5, 51
		ha haain	•••	•••		27
Russia: Coal production	or ente none	DE DESILI	•••	•••	•••	211
Spain:	J 1	-0				oh:
Iron ore properties,		OI	•••	•••	•••	273
Mining appliances, o		•••	***	•••	•••	240
	production of					274
Zinc ore, increased p		•••	•••	•••	•••	
		•••	•••	•••	•••	
Zinc ore, increased p	B :	•••	•••		•••	561-5
Zinc ore, increased p United States of America Coal production in 1	a: 904					
Zinc ore, increased p United States of America Coal production in 1 Iron ore production	a: .904	•••	•••			17
Zinc ore, increased p United States of Americ Coal production in 1 Iron ore production Oil output in Califo	a: .904 rnia		•••	•••	•••	170 170
Zinc ore, increased punited States of America Coal production in 1 Iron ore production Oil output in Califo ,, production in 19	a: 1904 rnia 1904	•••	•••		•••	170 170 170
Zinc ore, increased punited States of America Coal production in 1 Iron ore production Oil output in Califo ,, production in 19 Victoria: Mining leases,	a: .904 rnia 904 new regulat	 ions				176 176 176 46
Zinc ore, increased punited States of America Coal production in I Iron ore production Oil output in Califo, production in It Victoria: Mining leases, nt, report for 1904. Review	a: 1904 rnia 904 new regulat	•••				176 176 176 46 4
Zinc ore, increased purited States of America Coal production in 1 Iron ore production Oil output in Califo production in 16 Victoria: Mining leases, ant, report for 1904. Renica potentary system of Colombia	a: .904 rnia 004 new regulat	 ions				176 176 176 46 4 42
Zinc ore, increased purited States of America Coal production in 1 Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, int, report for 1904. Revieonetary system of Colombis ongooses, importation into	nia: 904 rnia 004 new regulat Mauritius pr	 ions				176 176 176 46 4 42
Zinc ore, increased punited States of America Coal production in 1 Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, in report for 1904. Revieonetary system of Colombia ongooses, importation into conternat. See British We	nia: 904 rnia 004 new regulat Mauritius pr	 ions				176 176 176 46 4 42
Zinc ore, increased punited States of America Coal production in 1 Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, int. report for 1904. Revieonetary system of Colombia ongooses, importation into onteerrat. See Africa.	a: .904 rnia 904 new regulat v Mauritius pr st Indies.	 ions				17/ 17/ 17/ 46/ 42/ 35/
Zinc ore, increased purited States of America Coal production in I Iron ore production Oil output in Califo production in It Victoria: Mining leases, int, report for 1904. Renical contents system of Colombia ongooses, importation into ontserrat. See British Webrocco. See Africa.	a: 904 rnia 904 new regulat v Mauritius pr st Indies. Finland	 ions				170 170 170 466 423 850
Zinc ore, increased purited States of America Coal production in I Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, int, report for 1904. Revieonetary system of Colombis ongooses, importation into ontserrat. See British Webrocco. See Africa.	a: 904 rnia 904 new regulate Mauritius pr st Indies. Finland Sweden	 ions ohibited				176 176 176 466 42 423 356 396
Zinc ore, increased runited States of America Coal production in 1 Iron ore production Oil output in Califo , production in 18 Victoria: Mining leases, int, report for 1904. Revie contary system of Colombia contary system	a: 904 rnia 904 new regulate Mauritius pr st Indies. Finland Sweden	 ions ohibited				176 176 176 466 42 423 356 396
Zinc ore, increased purited States of America Coal production in I Iron ore production in 1 Iron ore production in 16 Victoria: Mining leases, nt, report for 1904. Renie metary system of Colombia ongooses, importation into onterrat. See British We process. See Africa. oter boats, opening for, in "", cars and cycles, opening "," cars and cycles, opening for the coal process.	a: 904 rnia 104 new regulat re Mauritius pr st Indies. Finland Sweden ng for, in Au	 ions ohibited	 gary			176 176 176 466 42 423 356 396 586 53
Zinc ore, increased purited States of America Coal production in I Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, int, report for 1904. Review one tary system of Colombis ongooses, importation into onterrat. See British We process. See Africa. """ cars and cycles, opening or """ """ cars and cycles, opening or """	nia rnia rnia 004 new regulat ro Mauritius pr st Indies. Finland Sweden ng for, in Au Bri	 ions ohibited stria-Hun	 gary			176 176 176 46 4. 423 356 399 589 589 578
Zinc ore, increased purited States of America Coal production in I Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, int, report for 1904. Revieonetary system of Colombis ongooses, importation into ontserrat. See British We procoo. See Africa.	a: 904 rnia 004 new regulat vo Mauritius pr st Indies. Finland Sweden ng for, in Au Fin	ions ohibited stria-Hun tish India	 gary			176 178 178 464 422 356 399 588 578 390
Zinc ore, increased I United States of America Coal production in I Iron ore production Oil output in Califo, production in Its Victoria: Mining leases, introduction in 18 Victoria: Mining leases, interpret for 1904. Revieonetary system of Colombia ongooses, importation into conterrat. See British Webrocco. See Africa. otor boats, opening for, in "" "" "" "" "" "" "" "" "" "" "" "" ""	a: .904 rnia 004 new regulat v Mauritius pr st Indies. Finland Sweden ng for, in Au Fin	ions ohibited stria-Hun tish India	 gary			170 171 171 464 42 355 399 580 587 577 397, 841
Zinc ore, increased purited States of America Coal production in I Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, nt, report for 1904. Revientary system of Colombis ongooses, importation into onterrat. See British We process. See Africa. """, cars and cycles, opening or "", "", "", "", "", "", "", "", "", ""	now regulate of the control of the c	ions ohibited stria-Hun tish India land ssia	 gary			176 177 178 44 42 356 399 586 53- 576 577 391 197, 344
Zinc ore, increased purited States of America Coal production in I Iron ore production in II Iron ore production Oil output in Califo, production in It Victoria: Mining leases, nt, report for 1904. Renie metary system of Colombia ongooses, importation into onterrat. See British We oreco. See Africa. otor boats, opening for, in "" cars and cycles, opening "" "" "" "" "" "" "" "" "" "" "" "" ""	a: 904 rnia 004 new regulat v Mauritius pr st Indies. Finland Sweden ng for, in Au , Bri Fin Rue sweders for, in Sue ders for, in Sue	ions ohibited stria-Hun tish India land ssia	 gary 			176 177 178 464 425 356 399 586 577 390 197, 841
Zinc ore, increased a United States of America Coal production in I Iron ore production Oil output in Califo, production in 18 Victoria: Mining leases, increases, importation into conternate See British We proceed. See Africa. To both the seed of the seed o	a: 904 rnia 004 new regulat w Mauritius pr st Indies. Finland Sweden ng for, in Au Fin Sweden of the serve	ions ohibited stria-Hun tish India land seia seden	 gary 			561-2 176 177 464 42 425 356 390 584 575 390 197, 841 197, 841
Zinc ore, increased purited States of America Coal production in I Iron ore production in II Iron ore production Oil output in Califo, production in It Victoria: Mining leases, nt, report for 1904. Renie metary system of Colombia ongooses, importation into onterrat. See British We oreco. See Africa. otor boats, opening for, in "" cars and cycles, opening "" "" "" "" "" "" "" "" "" "" "" "" ""	a: 904 rnia 004 new regulat w Mauritius pr st Indies. Finland Sweden ng for, in Au Fin Sweden of the serve	ions ohibited stria-Hun tish India land ssia	 gary 			176 178 178 464 42 425 358 390 590 597 597, 841 197, 841

		a .				Page
Motors for fishing boats, opening	for, in		•••	•••	•••	197
Motors, opening for, in Formosa	•••	•••	•••	•••	•••	443
", Russia	•••	•••	•••	•••	. •••	195-6
Muslin, opening for, in Italy	•••	•••	•••	•••	•••	.8
Nails, cut and wire, production of Natal. See Africa, South.	of, in T	Inited Stat	es of Au	ierica	. •••	176
Naval transports and stores, open	ing for	in Argen	tina	•••		295
Needles, opening for, in Morocco Netherlands:			•••	•••	•••	154
Amsterdam : British trade		***	•••		•••	497
Curacoa:	•••	•••	•••		•••	
British trade	•••	•••	•••	•••	•••	158
Chamber of Commerce,	new	•••	•••		•••	81
Immigration law, new,	affectiv		ip comp	inies	•••	271
Opening for:		•				
Dock construction	•••	•••	•••	•••	•••	52
Tramway construc	tion	•••	•••	•••	•••	52
Dutch Guiana:						
Gold production	. • • •	•••	•••	•••	•••	464
Sisal hemp cultivat			•••	•••	•••	323
Opening for agriculture			. ···.	***	···	7
Palace of Peace: Inte	rnation	nal archite	otural c	ompetitie	on for	
designs	•••	•••	•••	•••	•••	292
Tenders :						
Bridge material			•••	•••	•••	890
Carriage frames an	ia appr	rtenances	•••	•••	•••	6
Coal	•••		•••	•••	•••	149, 342
Metal superstructu			•••	•••	•••	6, 581
Railway and works	_	nstruction				581
", material	· · · ·		-4-	51-Z, 14	8-9 , 48	8, 580-81
Superphosphate an	d Luci	ияз Биоебц	inte	•••	•••	581
New Caledonia. See France.						
New Zealand:	11.:1		NO. 07			004
Christchurch : Internations		nmon in 18	106-07	•••	•••	296
Corn crops, acreage and yie	ıa	•••	•••	•••	•••	420
Tariff:						FO 6 400
Customs decisions			•••	•••	3	52-3, 402
Optanine, importation			-4-42	.,	•••	402
Stags' heads, regulation			ruation ()I	•••	212
Newfoundland: New Customs to	FLITT	•••	•••	***	•••	453
Nicaragua:						ECA E
Scarcity of cereals Tariff:	•••	•••	•••	•••	•••	564-5
		and armor	4 duties			557
Bluefields: Surtax on i				oet naaka	~~~	270
No consular invoice rec Pacific Coast: Paymen					-	416-17
Tariff alterations	a or im	ibora wiice e	xpore ac	MICD	•••	505-06
Temporary su-pension	of imp	ort dution (n maisa	heens or	nd rice	558
Nickel mining in New Caledoni	or imp	or a drawer (128
Norway:	D	•••	•••	•••	•••	120
British trade	•••	•••	•••	•••	•••	108
Tariff:						EUD O
New Customs tariff	هند	 ntina om to	 heess	•••	•••	590-94
Provisional Customs ta				•••	•••	215
Revised Customs tariff	•••	•••	•••	•••	•••	810
Tenders:						437
Bridge construction	•••	•••	•••	•••	•••	102, 292
	•••	•••	•••	•••	•••	102, 292
Galvanised iron tubes	•••	•••	•••	•••	•••	102

O	eanographic	congress at the	Marseille	s exhil	oition			Page 514
		ning for, in Ott				•••		247
"	production i				•••	•••		175
		United States			•••		•••	175
?;	tank constru	iction, opening				•••	•••	13
Oil	colours. &c	., revised valuat	ion tariff	for in		•••	•••	67
		or use in the m						•
"iı	- ^				mp, 1000000101	ı oı u		28
	ening for:	•••	•••	•••	•••	•••	•••	
	Acetylene g	as installations			43		•••	346
	Agricultura	al implements ar	ia machi	nery 11		•••	•••	343
	"	"	,,		Finland	•••	•••	389-90
	,,	"	23		Germany	•••	•••	198
	"	"	23		Mexico	•••	•••	11, 106
	22	99	,,		Netherlands	_	•••	7
	,,,	"	:1		Ottoman Er	npire	•••	105, 247
	"	"	,,		Roumania	•••	•••_	105
	"	"	,,		Russia	•••	1	47-8, 340
	. 22		>>		South Afric	B	•••	5
	Aqueduct n	naterials in Italy	7	•••	•••	•••	•••	. 8
	Asphalte pa	ving in Rouman	nia.	•••	•••	•••	•••	152
٠.	Automobile	s in Argentina	•••	•••	•••	•••	•••	346
	Bank in Per	ru	•••	•••	•••	•••	•••	441
	Bedsteads, 1	metal, in China	•••	•••	•••	•••		486
	Bicycles in	North Formosa	•••	•••	•••	•••	•••	57
	Boots, shoes	s, goloshes, and a	nowshoe	s in Re	umania		•••	151
	Bottles in C				•••		•••	536-7
	,, lem	onade and syph	on, in Ro	oumani	a	•••	•••	152
		in Ottoman En		•••	•••		•••	344
	Breakwater			•••	•••	•••	•••	485
	Builders' ha	rdware in Mexi	30		•••	•••	•••	106
		nstruction in It		•••	•••	•••	•••	105
	_	D.	eru	•••	•••	•••		441
	19	" R.	oumania	•••	•••	•••	•••	152
	,, m	aterial in Mexic		•••				106
	**	Daloot			•••	•••		9
	,	" Quain		•••	•••	•••	•••	199
	Calicoes in	Morocco	•••	•••	•••		•••	154
		ruction in Austr	ie. Huna	0 117	•••	•••	•••	438
;	Carrar Correct	Duesi		-	•••	•••	•••	51
	Capital in F		•	•••	•••	•••	•••	442-8
				•••	•••	•••	•••	534-5
		port trade, in Pe		•••	•••	•••	•••	443
		, in Formosa	•••	•••	•••	•••	•••	
		ish, in Chile	•••	•••	•••	•••	•••	249 940
	Cement in (•••	•••	•••	•••	•••	249
	,, ,,	Finland	 Amoria	•••	•••	•••	•••	389-90
	China	United States of			•••	•••	•••	901.09
	Oninaware	in Argentina	•••	•••	•••	•••	•••	201-02
	33 33	Russia			•••	•••	•••	242
	an ". ".	United States	_	rica	•••	•••	•••	155
		watches in Russ		•••	•••	•••	•••	244
		nited States of A	merica	•••	•••	•••	•••	155
	Clothing in	Exypt	•••	•••	•••	•••	•••	538
	, .,	Morocco	•••	• • •	•••	•••	•••	158-4
	Cold storage	e in Argentina	•••	•••	•••	•••	•••	845
	Copper sulp	hate	···	•••	•••	•••	•••	484
	" wire	e (electrolytic) in	ı Germai	ıу	•••	•••	•••	102
		pressors in Chin		•	•••	•••	•••	107
		ls in Cuba	•••	•••	•••	•••		392
	,, ,,	,, Italy	•••	•••	•••	•••	•••	8
	" sewi	ng, in Morocco	•••	•••	•••	•••	•••	154
	Cranes in I		•••	•••	•••	•••	•••	247
	Cutlery in A		•••	•••	•••	•••	•••	103-4
		Argentina	•••	•••	***	•••	•••	157

								1 17
ming for	(continue	. .		-		• •		TD.
	in Finlan		•••			100		389-
-		uese East		···• .	•••	•••	•••	908
99	" Russia			•••	•••	•••	•••	24
Dairvin	g in Arge	ntina	•••	•••	•••	•••	•••	2730
		ry in Sout	h Africa	•••	•,••	•••	•••	•
Dook or	nstruction				•••	•••	•••	
		_,, Peru		•••	•••	•••	•••	
", fl	eting, in	Peru	•••	•••	•••	•••	•••	
	e material			•••	•••	•••	•••	
22	,	Philip				•••		•
**	works in	Costa Ri	Ca.	•••	•••		•••	
Earther	ware in A		•••	•••	•••	•••	•••	201
29		oumania	•••	•••	•••	•••	•••	
**		nited Stat			•••	•••	•••	9,
Electric	appliance	s in Finlar	nd	•••	•••	•••	•••	889
,,	- - ,,	Italy	•••	•••	•••	•••	•••	
"	1)	Mexic	0	•••	•••	•••	•••	11,
"	"	Russis	١	•••	•••	•••	•••	,
,,		Spain	•••		•••	•••	•••	
,,	lighting i	in sta llation		•••	•••	•••	•••	
"	,,	material in			•••	•••	•••	;
,,	,,	,	Ottoma	n Empir	re	•••	•••	;
29	"	plant in M	[exico		•••	•••	•••	:
**	99	, <u>P</u>	nilippines	٠	•••	•••	•••	
"	,,	,, P	ortugal		•••	•••	•••	1
92	power pla	unt in Fran		•••	•••	•••	•••	
99	,,,	" Phil	ippines	:::		•••	•••	
,,	railway o	onstruction	n and plai			•••	•••	
,,	, "	.,,	"	Sw	ritzerland	t	•••	5.
"	tramway	constructi	on and pl				•••	;
,,	29	"	,,		ttoman	Empire	•••	
>>	22	29	,,		Peru		•••	
"	» ·		~"		witzerla	nd	•••	
27	33	material i		_	re	•••	•••	1
F			Peru	•••	•••	•••	•••	
	ware in Re		•••	•••	•••	•••	•••	
•	(kerosene	•		•••	•••	•••	•••	-
Fibre-cl	eaning ma	chine, por	table, in l	Mexico	•••	•••	•••	, :
Filters i	n Guatem	ala	•••	•••		•••	•••	:
29 1	, Mexico	•••					•••	
	ks in Fink		•••	•••	•••	•••		389-
			•••	•••	•••	•••	•••	
	s, in Germ		•••	•••	•••	•••	•••	
	ettes in Mo		••• .	•••	•••	•••	•••	1
	Morocco	···	•••	•••	•••	•••	•••	
	ills in For		•••	•••	•••	•••	•••	4
	Russia.	elortino	•••	•••	•••	•••	•••	:
	tent, in Pa		•••	•••	•••	•••	•••	
	re in More		•••	•••	•••	•••	•••	
	ng tools in		 Taraaa	•••	•••	•••	•••	3
	ins, export edges in A		TALOCCO	•••	•••	•••	•••	3
	s in Roum		•••	•••	•••	•••	•••	
(+nlasha			•••	•••	•••	•••	•••	
	ring in A			•••	•••	•••	•••	
Grain el			iole in Pa	rtnones	a East A	frica.	•••	3
Grain el Ham-cu		ion mete-	اكساسا		n maza y	II ICO	•••	
Grain el Ham-cu Harbour	r construct		D.,	9919				
Grain el Ham-cu Harbou	r construct		D.,		•••	•••	•••	
Grain el Ham-cu Harbou	r construct works in	Cape Colo	Ru ny	8918	•••	•••	•••]
Grain el Ham-cu Harbour	works in	Cape Colo Crete	Ru ny 		•••]
Grain el Ham-cu Harbour	works in	Cape Colo Crete	Ru ny		•••	•••	•••] 4
Grain el Ham-cu Harbou	works in	Cape Colo Crete Italy sia	Ru ny 		•••	 	···] 4 8
Grain el Ham-cu Harbour "" "" Harveste Hate in	works in	Cape Colo Crete Italy sia se East Afr	Ru ny 		•••	•••	•••	; 4 8 3

Op		(continued				:			Page
_	Hydro-	electric pla	nt in Ital	y	•••		•••		54, 151
	, ,,	21			11, 57, 10	7, 200, 8	45, 440,		85-6, 583
	`",	21				. ··· '	•••	54	, 391, 533
		soda-wate					•••	•••	344
•		ing and re			ery in Pr	unppine	· · · ·	•••	583
		nanulactu			•••	•••	•••	•••	535
	_ "	ice and gu				•••	•••	•••	392
		isteads and				 o ri on	•••	•••	9
		s and bag					•••	•••	10
		e engines i			•••	•••	•••	•••	443 197
		and leathe belting in		T TAMPSIE	•••	•••	•••	•••	246
		use materi		n Italy	•••	•••	•••	•••	105
		n United			•••	•••	•••		155-6
		n in Alger			•••	•••			343
		ry for mic		in Argent	_	•••	•••		537
		l in Unite		• • .		•••	•••		439
		Nicaragu		•••	•••	•••		•••	536
		, chemical			•••	•••	•••		245
		ictory in C		•••	•••	•••	•••		202
		stores in C		•••	•••		•••	•••	485
		roofing in		•••	•••	•••	•••	•••	105
	Mill stor	es in Form	1088	•••	•••	•••	•••	•••	443
	Mills, sn	nall cane, i	n Jamaic	i	•••	•••	•••	•••	532
	Mining a	ppliances	in Spain	•••	•••	•••	•••	•••	246
		nachinery		•••	•••	•••	•••	•••	248
		neous good		m bia	•••	•••	•••	•••	12
	Motor bo	ets in Fin		•••	•••	•••	•••	•••	390
	"		den		•••	•••	•••	•••	580
	", ся	rs and cyc				•••	•••	•••	534
	22	"		tish India	•••	•••	•••	•••	578
	,,	21		land many	•••	•••	•••	•••	390 198
	29 .	**	Rus		•••	•••	•••	100	
	,	,,,	Swe		•••	•••	•••		197, 841 580
	" le	unches in			•••	•••	•••	•••	202-03
		or fishing l				•••	•••	•••	197
		Formosa.			•••		•••	•••	443
		, Russia	•••	•••	•••	•••	•••	•••	195-6
•	Muslin i	n Italy	•••	•••	•••		•••		8
		ansports at		n Argenti		•••	•••	•••	295
		in Morocco			•••	•••	•••		154
		nes in Otto		pire ·		•••	•••		247
	" tank	constructi	on in Chí	na ·	•••	•••	•••	•••	13
	Paper (w	rapping) i	n South A	Africa	•••	•••	•••	•••	291
		aking fron		stalks in C	duatemal:).	•••		249
•		naterials ir		···. ¬	•:•	•••	•••	•••	57
		aphs and g			181%	•••	•••	•••	243
		iphic chem			•••	•••	•••	•••	243
		d material			•••	•••	•••	•••	156-7
	Ploughs	in Rouma	nia.	•••	•••	•••	•••	•••	152
	D 37	Russia	.::	•••	•••	•••	•••	•••	340
	LOL MOI	ks in Alge		•••	•••	•••	•••	•••	149
	"	" Braz	u nool	•••	•••	•••	•••	•••	201
	December 2	"Port s in Unite	ugas d Statoe o	f Amarica		•••	•••	•••	53 439
	Prints in		u istaves v.		· · · ·	•••	•••	•••	535
		ns in Finla		•••		•••	•••	•••	389-90
		n Formosa			•••	•••	•••	•••	442
		nanual and					•••	•••	844
		team, in I					•••	•••	106
		construction		int in Bra	zil	•••	•••	•••	442
		"))))	Chi		•••	•••	•••	485
))))	"	"	Cos	ta Rica	•••	•••	•••	156
		••	•						

	ontinued) : onstruction a	nd plant	in Formoss	445			1
,,		_	Madeira	•••	•••	•••	8, 29
	"	,,,	Mexico	•••	•••	•••	11,
39	99 **	"	Russia		•••	•••	51,
29	,, ·	,,	Santo Domi		• •••	•••	3
Railway n	naterial and r	olling st	ock in Angola		•••		•
			Arzentic			•••	,
"	,,	"	British I		•••		
"	"	>>	Chile		•••	•••	2
>>	>>	"	Colombia		•••	•••	_
39	"	>>	Formosa		•••	•••	
29	"	"	Germany		•••	•••	10
"	27	,,			•••	•••	10
,,,	**	"	Hayti Peru	•••	•••	•••	
>9	"	"			•••	•••	
>> .	19	"	Portuga		at Africa	•••	
"	"	"	Russia.		st Africa	•••	990
37	"	"		•••	•••	•••	3 89
22)) .	>>	Spain Warnin	•••	•••	•••	
" _	actom in Da		Tunis	•••	•••	•••	
	notors in Rus			•••		. :::	
		ı manufa	cture of paper		upressed fu	ei, in	
China	4:	. O		•••	•••	•••	
	ting plants in		Mrica	•••	•••	•••	
	icaragua		• •••	•••	•••	•••	
	ing machiner			•••	•••	•••	
	king material	s in Spai	n	•••	•••	•••	199
	in Morocco		• •••	•••	•••	•••	
	oots and shoe			•••	•••	•••	
	appliances, do			•••	•••	•••	
Sauces an	d pickles in l	Russia	• •••	•••	•••	٠	
Seeds in 1	Russia	••	• •••	•••	•••	•••	
Sisal rope	in Trinidad	••	•	•••	•••		
Sleepers i	n Argentina	•••			•••		
Soap in T	Yrinidad			•••	•••	•••	
Scape and	l scents in Ru			•••	•••	•••	
	aps and spirit		in Russia	•••	•••		3
	on Lake Van			•••	•••		
Straw bru	isers in Russ			• • •	•••		
Sugar in	Morocco	•••		•••	•••	•••	2
		instrume	ents in Russia	•••	•••	•••	
	in Persia				•••	•••	
			tes of America		•••	•••	
Tes in Po				• •••	•••		
10	ussia	•••			•••	•••	
"	nited States of			•••		•••	439
	inery in Chi				•••		200
	wire in Ital;			•••	•••	•••	104
	e wire in Ital			•••	•••	•••	104
				•••	•••	•••	
	g machines as		22 III INGSSIS	•••	•••	•••	
2 1	bricks in Mo	10000	• , •••	•••	•••	•••	
	Russia	••	• •••	•••	•••	•••	00
Tools in			•	•••	•••	•••	38
10018, ms	chine, in Rus		• •••	•••	•••	•••	_
77	,, Spa	un		•••	•••	•••	2
Tramway	construction	and plan	t in Resil	•••	•••	•••	
29	33	, ,,	Curaçoa	•••	•••	•••	
" -	plant (steam			•••	•••	•••	
Umbrella	s in Portugu		Africa	•••	•••	• • •	
	ıs in Italy		• •••	•••	•••	•••	
Warehou	se constructio	on in Spe	in	•••	•••	•••	
Water pi	pes in Mexico	·		•••	•••	•••	
,, 100	wer plant in	ITALY	• • • • • • • • • • • • • • • • • • • •	• • •	•••	• • •	
	ower plant in orks in Chile	italy		•••	•••	•••	158

				Pa
•••	•••	•••	•••	339, 5
·	•••	•••	•••	152
~"		•••	•••	_
	frica.	•••	•••	1
	•••	•••	•••	2
B	•••	***	***	8
~ · ···	•••	•••		5
Cuba	•••	•••	248,	, 344 , 5
	•••	• • •	•••	1
aerica	•••	•••	•••	4
		•••	•••	2
in South Af	rics	•••	•••	5
•••	•••	•••	•••	1
•••	•••	•••	•••	8
•••	•••	•••	•••	4
•••	•••	•••	•••	2
•••	•••	•••	•••	4
a	•••	•••	•••	. 4
•••	•••	•••	•••	
•••	•••	•••	•••	3
•••		•••	•••	2
v. in Trinic		•••		1
		•••	•••	4
		•		3
				5
				602-
L DOLLAGA W				6
•••				4
		•••		4
		•••		_
		•••		208-
		•••	•••	2
10.Consum	щорю	•••	•••	4
				105 0
•••	•••	•••	•••	105, 2
•••	•••	•••	•••	3
. •••	. •••	•••	•••	1
•••	•••	•••	•••	1
•••		•••	•••	
	•••	•••	•••	8
•••	•••	•••	•••	2
power	•••	• • •	•••	3
•••	•••			1
•••	•••	•••	•••	152
•••	•••	•••	•••	2
ents in				
	•••	•••		
	•			

•				6
				1
•••	•••	•••	•••	394
				_
mtima-la				
intinople			•••	
intinople ed articles o Stamboul ar		ption	•••	364 2
	uese East A Ley Cuba Cuba in South Af	uese East Africa ey Cuba Cuba in South Africa a y, in Trinidad and prohibited f bonded warehouse at Constantinople constantinople constantinople constantinople constantinople constantinople constantinople	uese East Africa ey a Cuba Cuba in South Africa a a in South Africa a a by, in Trinidad and prohibited at Constantinople at Constantinople bower and prohibited bower bower bower bower bower and prohibited bower	uese East Africa ey Cuba

						Page
Palace of Peace at the Hague, in: Palestine. (See Ottoman Empire Panama:		al architec	ot ural co n	petition :	for	292
Common						82, 516
Reduced freight rates from	Now York		•••	•••		508
mailman makas fan las			es.	•••	•••	320
Report on Panama railway		_		•••	9	26, 463
Danam announces in Time	•••	•••		•••		424-5
Paper (wrapping), opening for, in		frica	•••	•••	•••	291
Papermaking from banana stalks,				•••	•••	249
", ", esparto grass i				•••		610
Paraguay:		•••		•••	•••	020
Flour, reduction of duty	r on	•••				224
			•••	•••	•••	558
Timber loaded at Asunc	ion medi	al tay on	•••	•••	•••	558
Wheat, abolition of dut			•••		•••	224
Parcel post convention between		and Uni	ted State			502
Paving materials, opening for, in						57
Peat fuel industry in Sweden			•••	•••		227
Persia:	•••	•••	•••	•••	•••	
British trade				•••		18, 585
montos to Khom		•••	•••	•••	•••	559
Cotton growing in South Ea				•••	•••	323
" in Khorassan…		•••		•••	•••	564
Opening for:	•••	•••	•••	•••	•••	
Export of carpets		•••	•••			53 4 -5
" of wool …	•••	•••		•••		442
Indian manufactures	•••		•••	•••	•••	535
Low quality prints	•••	•••			•••	535
Tannery	***	•••	•••		•••	442
Tea	•••	•••	•••	•••	•••	535
Tariff:						
Boxes of tea, standard d	imensions	of			•••	168
Dates, reduction of impe	ort duty o	on	•••	•••	•••	317
Peru:	•					
Arequipa: Licence for comm	nercial tra	vellers	•••	•••	•••	325
Coca leaf	•••	•••	•••		•••	468
Cotton production	•••	•••	•••	•••	•••	4 67-8
Mollendo: Projected breakw	ater and	dock		•••	•••	485
Opening for: Bank	•••	•••				441
Building construction		•••		•••		441
Electric lighting installs		•••	•••	•••	•••	892
,, tramway materi		•••	•••	•••	•••	441
**	•••	•••	•••		•••	392
Floating dock	•••	•••	•••	•••	•••	441
Railway material	•••	•••	•••	•••	•••	441
Wire, fencing	•••	•••	•••	•••	•••	441
Peruvian bark, decreased out Tariff:		•••	•••	•••	•••	517
Commercial treaty with	Brazil, de	enunciati	on of	•••	•••	72
Cotton seed, importation		•••	•••	•••	•••	72
Marking of materials in			by compa		ng	
concessions		•••		•••		270
Sugar cane seed, import	ation of	•••	•••	•••	•••	72
Tenders for drain piping	•••	•••	•••	•••	•••	12
Petrol for use in motor vehicles,	revised ru	iles as to			_	
of, in Bengal	•••		•••		•••	560
Petrol, regulations relating to im	portation	into Jam		•••	•••	552
Petroleum discovery in Austria-I			•••	•••	•••	419
" production in Rouman	nia.	•••		•••	174	-5, 510
" regulations relating to	importat	ion into J	Jamaica	•••	•••	552
" royalty on, in Cape Co	lony	•••	•••	•••	•••	80

Dh:	innina T	-lenda	O	Taita2	Olada-	o de desario				Page
						of Americ for, in I		•••	•••	248
						phate, (
M	auritius			••	•••		•••	•••	••••	454
		discovery			•••	•••	•••	•••	•••	465
		o chemic					•••	•••	•••	248
		towage o					. ::		•••	29
						tenders	lor, in M	alta	•••	195
		aterial, o						•••	•••	156-7
						prohibited	1	•••	•••	164-5
riou	gns, ope	ning for,	נ מו	Couman		•••	•••	•••	•••	152
Dlass	n crop of	"Pomia		Lussia	•••	•••	•••	•••	•••	840
Pola			•	••	•••	•••	•••	•••	•••	421
		Russia. Tampico								127
roru		Tampico		••	•••	•••	•••	•••	•••	559-60
"	,, III	Hayti	:	 n àlas		•••	•••	•••	•••	149
,,,		pening f		n Algei	1 186 1	•••	•••	•••	•••	201
33	33	"	"	Brazi		•••	•••	•••	•••	53
"	"	"	"	Portu		•••	•••	•••	•••	533-4
Port	ugal :	22	"	Spain	•••	•••	•••	•••	•••	000~9
	Augola :									
		tish trade								497
		ngrove be		••	•••	•••	•••	•••	•••	378
	TRai	igrove ust	owie	oneni	næ for	•••	•••	•••	•••	843
		lway mat			ng tot	•••	•••	•••	•••	509
	Madeira	Gold di	BOUV	ery	•••	•••	•••	•••	•••	000
		: tish trade								446
				••	•••	•••	•••	•••	•••	7.7.
		broidery				•	•••	•••	•••	466
		lway cons			benring	10 r	•••	•••	•••	8, 292-3
		ckerwork	•	••	•••	•••	•••	•••	•••	515
	Opening		41	mlant		,				200
		ctric ligh				•••	•••	•••	•••	53 8
		t improv			18	•••	•••	•••	•••	53
		lway mat			•••	•••	•••	•••	•••	7
		ese East		Ca.:						900 07
		tish trade		••	•••	•••	***	•••	•••	206-07
		ton culti	_	_	•••	•••	•••	•••	•••	35
		d notes,					na na T.o.	 	•••	825 171
	1797							irenço Ma	rques	171
	34:					facilitate	ea	•••	•••	272
•		ning indu		Of Mrs	III CRIMII	и	•••	•••	•••	31
	Op	ening for								150
		Cutlery Hats	•	••	•••	•••	•••	•••	•••	150
			1 60	hawhai		ton	 	d wailmana	•••	150 199
		Umbrel	101	пятро			MOLES SET	d railways	•••	
	Tariff:	Ошрге	11818 .	••	•••	•••	•••	•••	•••	150
										262
		lustion to				admissio	II OI	•••	•••	357
		prospect				-1	•••	•••	•••	
							•••	•••	•••	85 276-7
Post		ndustry, 1 ties in Cb		#1.00 M	@Q212A	•••	•••	•••	•••	
				Thita	d States			•••	•••	611-12 439
						of Ame		•••	•••	438 535
		ing for, i			•••	•••	•••	•••	•••	
Date	ณยเขา การเขากาก	r in Ger	72. Mari	y n Kinin	n	•••	•••	•••	•••	211
I IO	A TRIOTES C	pening f	UF, l	Core t	Colone	•••	•••	•••	•••	389-9 0
D		enders fo				ina for :	n Ottom	an Emmi	•••	389
	-							an Empire		344
•		ing for,				•••	•••	•••	•••	442
,	, કાલ્કા	m, openir	ng ro	ர, படவ	Lex (CO	•••	•••	•••	•••	106

Quebracho industry in Argentina	•••			Page 517-18
Rulways :				
Africa, South: Hardwood sleepers, tenders for Argentina:		•••	•••	435-6
Railway concessions: warning to investors	•••	•••	•••	173
	•••	•••	•••	537
oleopers, opening for	•••	•••	•••	485 507
Austria-Hungary: State railways in 1904 Belgium: Bailway construction and plant, tend		•••	•••	
Bolivia:	rets re	or		7, 245
Railway from Arica to La Paz				583-4
" plant and rolling stock, tenders fo	r	•••	•••	295
Brazil: Railway plant, opening for	•••	•••	• • •	442
British East Africa Protectorate: Report on				
1904-05. Review	•••	•••		617
British India:				
Railway material and stores and rolling sto 97-8, 145-6, 241-2, 290				-3, 49–5 0, , 530, 5 78
" wagons, opening for	•••	•••	•••	3
Bulgaria: Railway construction, tenders for Chile:	•••	•••	•••	8-9, 391
Electric railway plant, opening for		•••		441
Railway from Arica to La Paz	•••	•••		583-4
" plant, opening for	•••	•••	•••	485
" rolling stock, opening for	•••		•••	294-5
China: Proposed railway from Ch'engtu to W:	an-hs	ein		127
Colombia: Railway materials, opening for	•••	•••	•••	346
Costa Rica: Railway construction, opening for Denmark:	•••	•••	•••	156
Rails, tenders for	•••	•••	• • •	342
Turntables, tenders for	•••	•••		342
Dominican Republic: Railway construction, of Prance:		•	•••	346-7
French West Africa: Progress of railway Passenger tariff from Paris to South Amer Germany:			•••	559 319
Electric railways, new	•••	•••		126
 Railway material, opening for 		•••		102-03
Through communication between Russian	and	German rai		
systems	•••	•••	• • •	225
Hayti: Railway material, opening for Japan: Formosa:	•••	•••	•••	536
Light rails, opening for	•••	•••	•••	443
Railway construction, opening for	•••		•••	444
Trans-Formosan Government Railway, pro		of	•••	508
Mexico: Railway plant, opening for	•••	•••	•••	11, 294
Netherlands:				F01
Railway and workshop construction	•••	51-2, 148	0 49	581
,, material, tenders for Panama:	•••	31-2, 145	- 9, 40	0, 000-31
Reduced rates for local and through traffic	,			320
Report on railway	• • • •	•••	•••	226, 463
Peru: Railway material, opening for		•••		441
Portugal:	•••	•••	•••	221
Angola: Railway material, opening for				343
Madeira: Railway construction, opening i		•••		8, 292-3
Portuguese East Africa: Railway material				199
Railway material, opening for	., 01.0		•••	7

Railways (continued): Russia:							Page
Orenburg-Tas	hkend ra	ilway	•••	•••	•••		72-3, 369
Railway const			or		•••		51, 148
	rial, opén		•••	•••			389
	rs, openir		•••	• • •	•••		43
Rolling stock		·	•••	•••			430
St. Petersburg			ailway				602
Siberian railw				• • •	•••		125-(
Through com			n Russian	and			
systems	•••	•••	•••	•••	•••		22
Windau to M		lway		•••	•••		36
South Australia:			material	s	•••		531-
Spain:		•					
Locomotive te	ender, ten	ders for	•••	•••			29
Railway mate							24
		ce on revi			•••		7
Switzerland:	,		-				-
Duty-free imp	ortation o	of rails		•••	•••		31
Electric railw			or	•••	•••		52-
Tunis: Railway m				•••	•••	•••	43
United Kingdom:				,		43	, 142, 57
United States of A					***		,, ••
Philippines:		naterial, t	enders for				5
Removal of "	facing noi	int" swite	thes on L	aka Sl	nore railway	•••	12
Reeds, opening for util				WEC 2		•••	10
Refrigerating plants, si				\ frica	•••	•••	14
Refuse destructor, tend				11110a	•••	•••	24
			•••	•••	•••	•••	53
tice, opening for, in N ,, temporary suspen	sion of in	most data	on in N	Jionwa	orna	•••	55
						•••	29
lice-hulling machiner				•••	•••	•••	
kice-milling industry i	n Austria	for in C	y	•••	•••	•••	27
toad-making materials) SET II	•••	•••	•••	199, 24
Coofings, opening for,	III MIOLOGO	<i>3</i> 0•	•••	•••	•••	•••	15
loumania :	of manaibl	la baanana					F 0
British goods, lists	or bossin	e buyers	Of	•••	•••	•••	58
", trade			•••	•••	•••	•••	158, 20
Bucharest: Exhibi	mon in i	BOP	•••	•••	•••	•••	10
Opening for:							••
Agricultural r		and appi	lances	•••	•••	•••	10
Asphalte pavis		•••		•••	•••	•••	15
Boots, shoes, a	golosnes, s	and snows	hoes	•••	•••	•••	15
Bottles		•••	•••	•••	•••	•••	15
Building cons	truction	•••	•••	•••	•••	•••	, 15
Earthenware	•••	•••	•••	•••	•••	•••	15
Enamelware	•••	•••	•••	•••	•••	•••	15
Ploughs	•••	•••	•••	•••	•••	•••	15
Whiskey		•••	•••	•••	•••	• • •	15
Petroleum product	tion	•••		•••	•••	1	74–5, 51
Shipowners, warni	ng to: ch	arter pari	ties to Su	lina	•••	•••	171-
Tariff: Commercia	al treaty v	with Swit:	zerland pı	rolong	ed		16
Tenders:							
Electric lighti	ing		•••	•••	•••	•••	24
Waterworks	•••	•••	•••		•••		24
Rubber boots and shoes	, opening	for, in C	hin a	•••	•••	•••	1
" cultivation in l				•••	•••		178-
" export from Br			•••	•••	•••		230, 56
" industry in the			States	•••	•••	•••	607-0
" new sources of,					•••		8
Poro		•••	•••	•••	•••	•••	37
nlantations in 7	Mexico, fa	ilure of		•••	•••	***	134-
ussia:							
Archangel Bar, inc	reased dr	aught for	vessels or	rossine	·		60
Arctic Sea route to							303-0
British trade							09, 297-
TATALLE AVAILA					***		,

Charter narties for Taranson	wording	of .				P
Charter parties for Taganrog,		or (• •••	•••	•••	
Coal production of the Donet Cotton, Central Asian		•••	•••	•••	•••	129
·	•••	•••	•••	•••	•••	129
" Trans-Caucasian	•••	•••	•••	•••	•••	
Crop failures	•••	•••	•••	•••	•••	
Donetz coal, competition of Finland:	•••	•••	•••	•••	•••	
British trade	•••	•••	•••	•••	•••	
Crops, state of	•••	•••	•••	•••	•••	
Opening for:						000
Agricultural machin	iery	•••	•••	***	•••	389
Cement	•••	•••	•••	•••	•••	389
Cutlery		•••	•••	•••	•••	389
Electrical machiner	У	•••	•••	•••	•••	389
Firebricks	 b 4-	•••	•••	•••	•••	389
Motor cars and mot	or boats	•••	•••	•••	•••	•
Provisions	•••	•••	•••	•••	•••	389
Tools	•••	•••	***	•••	•••	389
Timber supplies	•••	•••	•••	•••	•••	29
Fish scales, export trade in	 4 3. 1. 1.		D		•••	
Foreign ships now allowed to	trade be	rween	Rnesian	ports	•••	
Ghenitcheek, new port at	•••	•••	•••	•••	•••	
Grain export, supervision of	•••	•••	•••	•••	•••	
Hemp trade of Riga		•••	•••	•••	•••	37
Kerosene, projected prohibiti	on of exp	ort of	•••	•••	•••	
Kertch:						
British trade	•••	•••	•••	•••	•••	29
Metallurgical works	•••	•••	•••	•••	•••	
Kieff:						•
British trade	•••	•••	•••	•••	•••	539
Electro-technical exhibit	tion	•••	•••	•••	•••	
Lithuania: State of crops	•••	•••	•••	•••	•••	
Mariupol: British trade			•••	•••	•••	
Mercautile marine			•••		•••	
Moscow: British trade	•••	•••		•••		
Nijni Novgorod fair	•••	•••	•••	•••	252, 3	76-7,
Odessa: Trade with Trieste	•••	•••	•••	•••	•••	•
Opening for:						
Agricultural machinery			•••		1	17-8,
Canal construction	•••	•••	•••		•••	• •
China, &c			•••	•••	•••	
Clocks and watches	•••	•••	•••	•••	•••	
Cutlery	•••		•••			24
Electrical appliances	•••		•••		•••	_
Fruit, Colonial			•••			
Harbour construction m		•••	•••	•••	•••	
Harvesters		•••	•••	•••	•••	
TT-44				•••		
Leather and leather good	ds.	•••	•••		•••	
Motor cars and bicycles		•••	•••	•••		197.
M - 1	•••	•••	•••	•••	100,	197,
Phonographs and gramo	nhones	•••	•••	•••	•••	15
THURSTERN STATE STATES		•••	•••	•••	•••	
	•••	•••	***	•••	•••	
Phot graphic chemicals			•••	•••	•••	E1
Phot graphic chemicals	•••				• • •	51,
Phot graphic chemicals Ploughs Railway construction	•••	•••	•••	•••		-
Phot graphic chemicals Ploughs Railway construction ,, material			•••	•••	•••	-
Phot graphic chemicals Ploughs Railway construction material motors		•••	•••			
Phot graphic chemicals Ploughs Railway construction material motors Rolling stock	•••	•••	•••	•••	•••	
Phot graphic chemicals Ploughs Railway construction material motors Rolling stock Sauces and pickles			•••	. •••	•••	
Phot graphic chemicals Ploughs Railway construction material motors Rolling stock Sauces and pickles Seeds		•••	•••	. •••	•••	
Phot graphic chemicals Ploughs Railway construction , material ,, motors Rolling stock Sauces and pickles Seeds Soaps and scents			•••	. •••	•••	
Phot graphic chemicals Ploughs Railway construction material motors Rolling stock Sauces and pickles Seeds						38

Russia (continued): Opening for (continued): Tea Threshing machines and engines Tiles Tools, machine Orenburg-Tashkend Railway Persian Gulf trade Poland: Crops, state of Warsaw Wool Fair of 1905 St. Petersburg: British trade International exhibition of leather, furs, &c. St. Petersburg-Vologda-Viatka railway		3 2 11 72-3, 8 2
Tea Threshing machines and engines Tiles Tools, machine Orenburg-Tashkend Railway Persian Gulf trade Poland: Crope, state of Warsaw Wool Fair of 1905 St. Petarsburg: British trade International exhibition of leather, furs, &c.	•••	2 3 2 1 72-3,8
Threshing machines and engines Tiles Tvols, machine Orenburg Tashkend Railway Persian Gulf trade Poland: Crops, state of Warsaw Wool Fair of 1905 St. Petersburg: British trade International exhibition of leather, furs, &c.	•••	3 2 11 72-3, 8 2
Threshing machines and engines Tiles	•••	3 2 11 72-3, 8 2
Tools, machine Orenburg Tashkend Railway Persian Gulf trade Poland: Crops, state of Warsaw Wool Fair of 1905 St. Petersburg: British trade International exhibition of leather, furs, &c		72-3, 8
Orenburg Tashkend Railway	•••	72-3, 8
Persian Gulf trade		2
Poland: Crops, state of Warsaw Wool Fair of 1905 St. Petersburg: British trade International exhibition of leather, furs, &c	•••	2
Crops, state of	•••	99
Warsaw Wool Fair of 1905 St. Petersburg: British trade	•••	99
St. Petersburg: British trade International exhibition of leather, furs, &c		22
British trade		
International exhibition of leather, furs, &c		
	•••	108-0
St. Petershurg-Vologds-Viatka railway	•••	296-
	•••	60
Siberia:		
British trade	•••	207-0
Coast survey	•••	7
Permit to certain firms to despatch a given quantity of g	aboo	ods
duty-free to Siberia	•••	100 24
Railway traffic in 1904		100
Skins and hides, export of		38
Tariff:		
Abolition of additional duties on certain imports from	the	the
United States		220 20
Commercial treaties, new, date of operation	•••	38
New Customs tariff, date of operation	•••	45
Tariff alterations	•••	68-
Tenders for fishery concession		14
Through communication between Russian and German rail	lway	ray
systems		22
Trade with Germany and the United Kingdom	•••	37
Waterway from St. Petersburg to Lake Baikal	•••	7
Windan;		
	•••	
Improvement in port		36
Railway to Moscow	•••	0.0
	···	36
Railway to Moscow		36
Railway to Moscow		190-8 150-8
Railway to Moscow		190-5 150-5 150-6
Railway to Moscow		180-5 150-5 150-6 150-7
Railway to Moscow		150-5 150-5 150-1 46
Railway to Moscow		150-5 150-6 150-6 56 44 61
Railway to Moscow		150-5 150-6 150-1 46 61
Railway to Moscow		150-5 150-5 150-6 56 44 61
Railway to Moscow		150-5 150-5 150-6 56 15 44 61 58
Railway to Moscow		150-5 150-5 150-6 56 15 44 61 58
Railway to Moscow		150-5 150-5 150-6 56 15 44 61 58
Railway to Moscow		150-5 150-5 150-6 56 46 61 58 17 16
Railway to Moscow		150-5 150-5 150-6 56 12 16 218-1
Railway to Moscow		150-5 150-5 150-6 15 44 61 55 12 34 34
Railway to Moscow Wool trade at Rostov-on-Don Safes, tenders for, in Spain Saghalien: Fishing industry Salt industry in Liaotung , mines in Austria-Hungary , monopoly law in Japan , proposed increase of duty on, in Colombia Samos. See Germany. San Salvador: Tariff: Automatic cash registers, classification of Sandstone (artificial) brick manufactory in Colombia Sanitary appliances, domestic, opening for, in Morocco Santo Domingo. See Dominican Republic. Sarawak: Revised Customs tariff Sauces and pickles, opening for, in Russia Seeds, opening for, in Russia		150-5 150-5 150-5 56 12 56 17 36 34
Railway to Moscow		150-5 150-5 150-6 15 44 61 55 12 34 34
Railway to Moscow Wool trade at Rostov-on-Don Safes, tenders for, in Spain Saghalien: Fishing industry Salt industry in Liaotung "mines in Austria-Hungary "monopoly law in Japan "proposed increase of duty on, in Colombia Samoa. See Germany Sam Salvador: Tariff: Automatic cash registers, classification of Sandstone (artificial) brick manufactory in Colombia Sanitary appliances, domestic, opening for, in Morocco Santo Domingo. See Dominican Republic. Sarawak: Revised Customs tariff Sauces and pickles, opening for, in Russia Secioulture (See also silk): British Fast Africa British Fast Africa		150-5 150-5 150-5 150-5 150-5 150-5 340 55
Railway to Moscow Wool trade at Rostov-on-Don Safes, tenders for, in Spain Saghalien: Fishing industry Salt industry in Liaotung "mines in Austria-Hungary "monopoly law in Japan "proposed increase of duty on, in Colombia Samoa. See Germany Sam Salvador: Tariff: Automatic cash registers, classification of Sandstone (artificial) brick manufactory in Colombia Sanitary appliances, domestic, opening for, in Morocco Santo Domingo. See Dominican Republic. Sarawak: Revised Customs tariff Sauces and pickles, opening for, in Russia Secioulture (See also silk): British Fast Africa British Fast Africa		150-{ 150-{ 150-{ 56 15 15 16 58 17 34 51 ain
Railway to Moscow Wool trade at Rostov-on-Don Safes, tenders for, in Spain Saghalien: Fishing industry Salt industry in Liaotung , mines in Austria-Hungary , monopoly law in Japan , proposed increase of duty on, in Colombia Samos. See Germany. Samos. See Germany. San Salvador: Tariff: Automatic cash registers, classification of Sandstone (artificial) brick manufactory in Colombia Sanitary appliances, domestic, opening for, in Morocco Santo Domingo. See Dominican Republic. Sarawak: Revised Customs tariff Sauces and pickles, opening for, in Russia Seeds, opening for, in Russia Seeds, opening for, in Russia Serioulture (See also silk): British East Africa Servia: Tariff: Enforcement of new "general" tariff duties on cer		150-{ 150-{ 150-{ 56 46 61 55 17 34 34 51 ain 44
Railway to Moscow	 	150-{ 150-{ 150-{ 56 15 46 55 17 34 34 51 ain 46 46
Railway to Moscow		150-{ 150-{ 150-{ 56 46 51 34 34 51 ain 40 66 52
Railway to Moscow		360-5 150-5 150-5 56 15 40 55 16 34 51 ain 40 60 60 51

		D
Shipping:		Page
Argentina: Port of Rosario	•••	508
Austria-Hungary:		000
Freight rates on sugar from Trieste	•••	370 370
New steamship company for Dalmatia Trieste: New goods service to Milan viâ River Po	•••	126
Belgium: Antwerp to China and Japan, new service	•••	171
Brazil: Coasting steamers, new line of	•••	3 19-20
Canada: Atlantic steamship service	•••	319
Cape Colony: Harbour regulations amended at Table Part		417
Harbour regulations, amended, at Table Bay Pilotage and towage charges at Port Elizabeth	•••	29
China:	•••	20
Belgian service, new, with	•••	171
Floating mines in the Gulf of Pechili	•••	80
Shipping at treaty ports in 1904	•••	25
Tugs for the Upper Yangtse West River regulations, revised	•••	127 226
Colombia: Regulations as to transit trade with Venezuela	•••	463
Corea: Direct steamship communication with Japan	•••	320
Cubs: Steamer for coastguard service, tenders for		11
Curaçoa: Immigration Law, new, affecting steamship companies	3	271
Egypt: Suez Canal: Dues for laden ships reduced		225
Maximum draught for vessels raised	•••	225 225
France:	•••	220
Algeria: Shipping dues at Oran		171
Cherbourg, prohibited anchorage at	•••	226
Passenger tariff from Paris to South America via Lisbon	•••	319
Hayti: Port dues	•••	559–6 0
Genoa: Port regulations		2 72
Leghorn: New dock and harbour works	•••	462-3
Milan: New goods service to Trieste viâ River Po	•••	126
8.S. service between Genoa and Central America	•••	126
Venice and the United States, trade between Japan:	•••	417
Belgian service, new, with		171
Corea, direct steamship communication with		320
Mauritius:		
Harbour dues amendment	•••	601
Increased harbour dues	•••	462
Atlantic steamship service		319
Port dues at Tampico	•••	127
Steamship service between Coatzacoalcos and New York	•••	603
" " " Tampico and New York	•••	507
,, from Mobile to Mexican ports Natal : Port Natal : Shipping facilities	•••	507
Ottoman Empire:	•••	30
Bonded warehouse in Constantinople		602-03
Charter parties for Salonica	•••	559
Shipping agents at Salonica	•••	126
Steamers on Lake Van	•••	153
Panama: Reduction in freight rates from New York Portuguese East Africa:	•••	508
Landing charges and Customs regulations at Lourenço Mar	ques	171
of passengers at Beira facilitated	••••	272
Roumania: Warning to shipowners: Charter parties to Sulina Russia:	•••	171-2
Archangel Bar, increased draught for vessels crossing	•••	601
Charter parties for Taganrog, wording of	•••	319
Foreign ships now allowed to trade between Russian ports Mercantile marine	•••	368 271
Mercantile marine	•••	#/ L

Shipping (continued): Russia (continued):					Page
New port at Ghenitchesk	•••	•••	•••	•••	22
Persian Gulf trade	•••	•••	•••	•••	73
Port of Windau, improvement of	•••	•••	•••	•••	869
Siberian coast survey	···		•••	•••	78
Waterway from St. Petersburg to	Lake E	aikal	•••		72
Sierra Leone : Anchorage of vessels p Spain :				imits	171
British shipping, increase of, in t	he Gulf	of Vale	ncia	•••	272
Canary Islands: Coasting trad	le, furt	her po	stponemer	t of	
	•••	•••	•••	•••	272
Straits Settlements:					
Freight rates to New York and B	oston in	creased		•••	601
Shipping in 1904	···	•••	•••	•••	125
Switzerland: Navigation of the Upper	r Knine		•••	•••	369-70
Tunis: Harbour improvements	•••	•••	•••	•••	507
United Kingdom:	70'				
Navigation and shipping in 1904.			3	•••	190
Weights and measures: notice to	RITIDOM	iers and	1 masters	•••	271
United States of America:					170
New York harbour improvement San Francisco:	MOLER, F	irogress	or	•••	172
Government to weigh cargoe					170
		•••	•••	•••	172
Steamship service between New Y	 ork and			•••	178 608
Venezuela: Regulations as to transit				•••	468
0' OL: ' D-'-' 1 A 1		IL COLO		•••	395
Sicily. See Italy.	•••	•••	•••	•••	000
Sierra Leone. See Africa.			•		
Silk (See also Sericulture):					
A 114 . AND 1 1 .		•••			180
China: Silk industry in Kwangsi		•••	•••	•••	468
Denmark: Measures to develop silkwo	rear		•••		179
European silk centres, silk conditioned			•••	•••	161
France: Silk production of Lyons and			•••		114
Italy:					
A _4:0 .i.1 .:11.					605-06
Silk cocoon crop of 1905	•••		•••	•••	230
	•••	•••	•••		228
Japan :					
Silk exports for 1905, estimate of	•••	•••	•••		466
,, for export, excessive weighting	g of	•••	•••	•••	322
Uruguay: Proposed development of si	lk indus	try	•••	•••	513
Silver refining establishments, reduction in	tax on,	in Mea	rico	•••	871
	•••	•••	•••	•••	323
,, rope, opening for, in Trinidad	•••	•••	•••	•••	101
	•••	•••	•••	•••	389
Soap, additional excise duties on, in Jamaic	28.	•••	•••	•••	551
	•••	•••	•••	•••	101
Scaps and scents, opening for, in Russia	•••	•••	•••	•••	243
South Africa. See Africa-South.					
", Australia. See Australian Commons	wealth.				
Spain:					
Barcelona: Machinery trade	•••	•••	4 . 6	.4*	321
Canary Islands: Coasting trade, further					000
T	•••	•••	•••	•••	272
tron minium works	•••	•••	•••	•••	31
	•••	•••	***	•••	278
Opening for:					100
	•••	•••	•••	•••	199
	•••	•••	•••	•••	245
Electrical machinery and apparatu		•••	•••	 K.4	246
Hydro-electric plant	•••	•••	•••	U4,	391, 538 246
					246

Spain (soutiness) .						D
Spain (continued): Opening for (continued):						Page
Mining appliances						246
Railway material	•••	•••	•••	•••	•••	
Road-making materials	•••	•••	•••	•••	•••	245
	•	•••	•••	•••	•••	199, 246
Tools, machine	•••	•••	•••	•••	•••	245-6
Tramway plant (steam)		ion	•••	•••	•••	343
Wharf and warehouse c			•••	•••	•••	582
Port of Portichuelo, habilita			•••	•••	•••	391
Railway rates, conference on Tariff :			•••	•••	•••	73
Commercial agreement	with Ge	rmany,	, denunciat	ion of		121
»		itzerlaı		• •••	•••	500
" relations, o	ommi•si	ao ao	•••	•••	•••	262
Countries entitled to mi	nimum	tariff	•••	•••	•••	455
Exchange rate for adjus	tment of	Custo	ms duties p	payable i	a gold	70, 121,
	_				311,	358 , 4 55
Forage, suspension of in	aport du	ıty on	•••		•••	357
Italo-Spanish convention					•••	70
Prolongation of Custom	ıs régim	10 esta	blished by	Swiss-S	panish	
commercial treaty	•••	•••	•••	•••	•••	29, 69
Wheat and wheat flour,	increase	of imp	ort duties	on	•••	594
Tenders :		_				
Automobiles for mail pu	rposes		•••	•••	•••	58 3
Electric lighting	•••	•••	•••	•••	•••	53-4
,. tramway conce	ssions	•••	•••	•••	150,	391, 582
" " plant	•••	•••	•••		•••	483
Locomotive tender	•••	•••	•••		•	293
Petroleum motor launch	h	•••	•••	•••	•••	104
Port works	•••	•••	•••	•••		533-4
Safes		•••	•••	•••		150-51
Telegraph wire	•••	•••	•••	•••	•••	151
Wharf construction			•••		•••	582
Valencia, Gulf of, increase of		shippi		•••	•••	272
Zinc ore, increased production			•••	•••	•••	274
Spans, tenders for, in British Ind			•••	•••		90, 577-8
Spirit lamps and spirit motors, op	ening fo	or, in F		•••		388-9
Spirits, amended import duty, in	Trinida	d	•••	•••	•••	165
" foreign, excise duty on, i				•••		27-8, 67
" import duties on, in Sier			•••	•••	•••	403
" notice as to labelling of, i	n Natal		•••	•••	•••	609-10
" revised regulations resp	ecting	import				000 10
in Chile						· · 318
Stage' heads, regulations respecting	og exnor	tation	from New	Zealand	•••	212
Stamp duty on certain bonds, &c.	sholitio	n of i	n United F	Cingdom	···	115
Statistical tables:	, 40021410	o.,		ring uviii	•••	110
Cape Colony: Trade statistic	g.				210-11	449-50
Foreign countries and British		iona t	rade of	65-	6. 259.4	60,498–4
Natal: Trade statistics	-					451-2
Orange River Colony: Trade	 statisti	CR		•••	•••	112
Transvasl: Trade statistics				•••		159
United Kingdom:	•••	•••	•••	•••	•••	100
Agricultural produce, in	morts of	40.8	5 197 185	994 99	7 998	497 A99
Agricultural produce, in	por us or		0, 107, 100			570, 614
Bankruptcy, England ar	d Wales	я				1, 571–2
Corn prices 39, 84, 13			1 326 380			
Cotton returns 39, 83-4,						
Cotton returns 55, 00-3,	100, 10	4 , 200,	200-01, 02	20, 000, -		
Emigration statistics					199	569, 618 282, 522
0	•••	•••	•••	···		
Fishery statistics Foreign trade in June	•••	•••	•••	•••	•	824, 566 58-65
Talle	•••	•••	•••	•••	•••	58-65 959 0
" " July	•••	•••	•••	•••	•••	252-9
,, August Immigration, alien, stati		•••	•••	•••	9.6	486-98
United States of America: C		ode er	morts of	76		82 9, 523 5, 51 0–11
- mon Guesos Or America : C	COURT RC	, u	Lorso or	, 0-	., 2/2-0	, 010_11

Steamahin services &s. See Shir	min a					Page
Steamship services, &c. See Ship Steel. See Iron and Steel.	ping.					
Straits Settlements:	nd Boote	n incr	hanad			601
Freight rates to New York a Shipping in 1904			easeu	•••	•••	601 125
Trade in 1904	•••	•••	•••	•••	•••	301-03
Straw bruisers, opening for, in R		•••			•••	341
Sub-port of entry, new, in United	d States	of Am	erica	•••	•••	124
Subsidies (see also Bounties):						
Japan : Tea trade : petition i	for subsid	ly	•••	•••	•••	565
Sugar:			. m· .			
Austria-Hungary: Freight				•		37 0
Cape Colony: Duties on sugr			iba	•••	•••	589 409
Egypt: Valuation tariff for a Federated Malay States: Sug		 mtion	•••	•••	•••	403 178-9
Germany: Sugar production			•••	•••	•••	563
Jamaica:	•••	•••	•••	•••	•••	000
Opening for small cane	mills ·	•••		•••	•••	532
Regulations relating to i	importati	on of		•••	•••	552
Morocco: Opening for sugar	·	•••	•••		•••	247 –8
Orange River Colony: Dutie			n Ar gentia:	ı	•••	589
Peru: Sugar cane seed, impo				•••	•••	72
Rhodesia: Bounty-fed sugar				מכ	•••	309
Seychelles: Revised import				4	n	261
Sugar and sugared goods (in			oreign coun		Leview	43
Sweden: Modification of sug			•••	•••	•••	404
Sumach crop prospects in Sicily Superphosphate and Thomas pho	mhete t		for in Not	 howlanda	•••	131 581
Surveying and optical instrument				uerianus		244
Sweden:	m, openi	ug ivi,	III IVUSSIA	•••	•••	244
British goods, lists of possible	e buvers	of				393
Gothenburg: British trade			•••	•••	•••	394
Iron industry, new	•••	•••	•••			30-31
Opening for motor cars and	cycles, a			•••	•••	197, 580
Peat fuel industry		•••	•••			227
Tariff: Sugar taxation, modi	fication	of	•••		•••	404
Switzerland:						
Navigation of the Upper Rh	ine	· • • •	•••	•••	•••	369-70
Opening for:						
Electric railway plant	•••	•••	•••	•••	•••	52–8
,, tramway plant	•••	•••	•••	•••	•••	53
Tariff:	with Sn-	in				EOO
Commercial agreement , treaty with			longed	•••	•••	500 168
Rails duty-free imports	ttion of		nongeu	•••	•••	310
Tenders for electric plant	SUIUM OF	•••	•••	•••	•••	483
Syndicates in Germany	•••	•••	•••	•••	•••	304-05
Syndrous in the many	•••	•••	•••	•••	•••	002 00
					•	
Table ware, tenders for, in Italy		•••	•••			199-200
Tannery, opening for, in Persia	•••	•••	•••	•••	•••	442
Tar disinfectants, opening for, in	United	States	of America		•••	105
Tariff changes and Customs regu	lations :					
Antigus	•••	•••	•••	•••	•••	120, 166
Argentine Republic	•••	•••	•••	•••	•••	318
Australian Commonwealth	•••	26-7	', 118. 1 64 , 2	212, 261,	, 80608	
Austria-Hungary	•••	•••	•••	•••	•••	598
Bahamas	•••	•••	•••	•••	•••	309
Barbados	•••	•••	•••		400 554	28
Belgium	•••	•••	•••	2 67, 4	ww, 55 4	-7, 595-7

iff changes and		•		(continue	ed):			Pag
Bermuda		•••	•••	•••	•••	•••	•••	58
Brasil			•••	•••	•••	•••	•••	72, 12
British Centr	al Afri	ca Prot	ectorate	•••	•••	•••		49
Canada		•••	•••	•••	•••	•••		1161
Cape Colony		•••	•••	•••	•••	27-8	3, 67, 5	4€-7, 5 9
Ceylon		•••	•••	•••	•••		•••	353-
Chile					•••		•••	31
Colombia	*			•••	•••	219		
Costa Rica			•••					, 558, 60
~ ·		•••	•••	•••	•••	•••	•••	22
Cuba		•••	•••	•••	•••	•••	•••	70-7
Cyprus			•••		•••	•••	•••	2
Egypt			•••			67-8.2	267, 403	3, 589-
Federated Ma	Alay Sta	ates						21
Piji					•••	•••	•••	1
77		•••	•••	•••				
		•••	•••	•••	•••	•••		, 356, 40
New Cal			•••	•••	•••	•••	•••	40
New Hel		•••	•••	•••	•••	•••	•••	4(
Tunis		•••	•••	•••	•••	•••	•••	121, 3
Gambia		•••	•••		•••			38
Germany			•••		29, 121	, 215, 356		
German		Wast A						
				•••	•••	•••	•••	10
Samoa		•••	•••	•••	•••			2
Greece		•••	•••	•••	•••	70, 16	2-3, 26′	7, 316 –:
Guatemala		•••	•••	•••	•••	•••	•••	29,
Iceland		•••	•••	•••	•••	•••		4
Italy		70, 129	2.215-18	3. 262-7	311-16.3	58-63, 40	5-10 4	55_8 5
T								551
T		•••	•••	•••	•••	•••	970	
_ •		•••	•••	•••	•••	• • •		368, 5
Lagos		• • •	•••	• • •	•••	•••	119-	20, 453 .
Luxemburg			•••	•••	•••	•••	•••	8
Mauritius				•••	•••	•••		855, 4
Mexico		124.		268-9.3		-16, 458 -	60. 503	3-05 5
Montserrat		•••			•••			
Morocco					•••		•••	
NT. 4 1		•••	•••	•••	•••	•••	104.	10
		•••	•••	•••	•••	•••		308, 3
New Zealand		• • •	•••	•••	•••	•••	212, 3	52 –3, 4 4
Newfoundlan	d	•••	•••	•••	•••		• • • •	4
Nicaragua		•••			2	70, 416–17	7. 505-0	06. 557
Norway		•••	•••	•••	•••		215 316	0, 590 -
Orange River								
		y	•••	•••	•••	•••	000.0	54 - 54
Ottoman Em		•••	•••	•••	•••	•••	268, 8	64-5, 5
Paraguay		•••	•••	•••	•••	•••	•••	224, 5
Persia		•••	•••	•••	•••	•••	•••	168, 3
Peru		•••	•••	•••		•••	•••	72, 2
Portugal		•••	•••	•••	•••	•••	•••	262, 3
Rhodesia, Son			•••					
				•••	•••	•••	•••	30
Roumania		•••	•••	•••	•••		::-	10
Russia		•••	•••	•••	•••	68-9, 35	o, 4 55,	
San Salvador		•••	• • •	•••		•••	•••	1'
Sarawak			•••		•••	•••		213-
Servia		•••		•••	•••	,,,		44
Seychelles		•••		•••				2
Sierra Leone			•••	•••		•••	•••	
		•••		70 FO	101 000	011 075		40
Spain	,	• • •	29, 69	-70, 70,	121, 262,	311, 357-	8, 455,	
Sweden		•••	•••		•••	•••	•••	44
Switzerland		•••	•••	•••		•••	168.	310, 50
Trinidad			•••	•••	•••	•••		10
United Kinge	dom		•••				115 14	32, 162
		···	•••	199	1 1 68 70	410 11	110, 10	EDO O
United States			•••	122-9	e, 100-70,	410-11,		
Venezuela		•••	•••	•••	• • •	•••	•••	71, 20
Virgin Island		•••	•••	•••	•••	•••	•••	166
if changes pro	posed:							
Brasil								-
		•••	•••	•••	•••	•••	•••	54
Colombia		•••	•••	•••	•••	•••	•••	58

_								Page
Tea	boxes, standard din			rsia	•••	•••	•••	168
"	machinery, opening		hina	•••	•••	•••	•••	57
"	opening for, in Per		•••	•••	•••	•••	•••	535
"	,, Rus		•••		•••	•••	•••	243
99		ted States		erica	•••	•••	•••	439, 440
_"	trade in Japan : pet			•••			•••	565
Tel	egraph poles, galvani			-	· .			387
	" systems of E			to, for I	talian Gov	ernmen	t	231
	,, wire, opening		•	• • • •	•••	•••	•••	104, 293
m.1		for, in S		•••	•••	•••	•••	151
Tel	ephone wire, opening	g tor, in 1	Cuconel	land	•••	•••	•••	293
Ter	ephones, table, tende iders:	rs tor, in	Фиоопы	anu	•••	•••	•••	579
	Africa, South : Ha	rdwood ale	epers		•••			435
	Austria-Hungary:			•••	•••		•••	200
	Belgium:							
	Baths		•••	•••	•••	•••	•••	483
	Construction n		•••	•••	•••	•••	•••	52 483
	Heating appar Leather		•••	•••	•••	•••	•••	103
	Lock gates, con			•••	•••	•••	•••	198
	Railway consti				•••	•••		7, 245
	Water works	•••		•••	•••	•••	•••	390-91
	Bolivia:							500 4
	Railway constr			•••	•••	•••	•••	583-4 295
	British India:	and rollin	ig stock	•••		•••	•••	280
	Bridgework	•••			•			386, 434
	Cement	•••	•••	•••	•••	•••		241-2
	Electric lighting							99
			: • •	•••	•••	•••	•••	
	" plant	and mate		•••	•••	•••	•••	529-30
	" plant " travel	and mater ling crane	38	•••	•••	•••	•••	529-30 193-4
	" plant	and mater ling crane	≋ ores and	 rolling	stock	1	 L –3, 4 9–	529-30 193-4 50, 97-8,
	" plant " travel Railway mater	and mater ling crane	≋ ores and	 rolling	•••	1	 -3, 49- 481-2,	529-30 193-4 50, 97-8,
	" plant " travel Railway mater Spans <u>W</u> agons, mater	and mater ling crane ial and st	es ores and 145–6,	 rolling 241–2 ,	 stock 290, 386–7	 7 , 433–4	 -3, 49- 481-2,	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4
	" plant " travel Railway mater Spans Wagons, mater Waterworks su	and mater ling crane ial and stand rial for applies	es ores and 145–6, 	 rolling 241–2, 	 stock 290, 386–7	 7, 433–4	 1–3, 49– , 481–2, 289–9 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9
	" plant " travel Railway mater Spans Wagons, mater Waterworks su Workshop mater	and mater ling crane ial and stand rial for applies	es ores and 145–6, 	 rolling 241–2, 	 stock 290, 386–7	 7, 483–4	 1–3, 49– , 481–2, 289–9 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4
	" plant " travel Railway mater Spans Wagohs, mater Waterworks su Workshop mac Bulgaria:	and material and state and	es ores and 145–6, 	 rolling 241-2, 	 stock 290, 386–7] 7, 483–4 	 1-3, 49- , 481-2, 289-1 481-	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8
	" plant " travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria : Railway constr	and material and state and	es ores and 145–6, 	rolling 241-2,	stock 290, 386-7	1 7, 433–4 	 1–3, 49– , 481–2, 289–9 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391
	" plant " travel Railway mater Spans Wagohs, mater Waterworks su Workshop mac Bulgaria:	and matering crane ial and stand stand stand for upplies whines	es and 145–6,	 rolling 241-2, 	 stock 290, 386–7] 7, 483–4 	 1-3, 49- , 481-2, 289-1 481-	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8
	" plant " travel Railway mater Spans Wagons, mater Waterworks su Workshop mad Bulgaria : Railway constr Steel bridges Cape Colony : Boots and shoe	and material and standard stan	es and 145–6,	rolling 241-2,	stock 290, 386-7	1 7, 433–4 	 1-3, 49- , 481-2, 289-1 481-	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria : Railway constrated bridges Cape Colony: Boots and shoe Provisions	and matering crane ial and st rial for applies whines uction s	es ores and 145–6,	 rolling 241-2, 	stock 290, 386–7] 7, 433–4	 , 49- , 481-2, 289-{ 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway construction Steel bridges Cape Colony: Boots and shoe Provisions Steam coal	and matering crane ial and st rial for topplies thines ruction s	es ores and 145–6,	rolling 241–2,	 stock 290, 386–7	17, 483–4	 1-3, 49- , 481-2, 289-1 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 339 388
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway constructions Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con	and matering crane ial and st rial for topplies thines ruction s	es ores and 145–6,	rolling 241–2,	stock 290, 386-7	17, 483-4	 1-3, 49- , 481-2, 289-{ 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mad Bulgaria : Railway constructions Steel bridges Cape Colony : Boots and shoe Provisions Steam coal Chile : Railway con Cuba :	and matering crane ial and st rial for applies oblines ruction struction	es ores and 145–6,	rolling 241–2,	 stock 290, 386–7	17, 483–4	 1-3, 49- , 481-2, 289-1 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 339 388
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway constructions Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf constru	and matering crane ial and st rial for the policy	es ores and 145–6,	rolling 241-2,	stock 290, 386-7	17, 483-4 	 .481-2, 289-4 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 339 388 583-4
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway constructions Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf constructions Denmark:	and matering crane ial and standard for applies thines for a control for	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4 	 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway construsteel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf construsteel Denmark: Cast iron moul	and matering crane ial and standard for applies thines for a control for	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	 1-3, 49- , 481-2, 289-6 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 339 388 583-4 11 201 198
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mad Bulgaria : Railway constra Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steam for com Wharf constru Denmark: Cast iron moul Cement	and matering crane ial and st rial for the policy shines uction struction astguard s otion ds	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	 -3, 49 , 481-2, 289-(481- 	529-30 193-4 50, 97-8, 530, 578-8 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway construsteel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf construsteel Denmark: Cast iron moul	and matering crane ial and st rial for the policy shines uction struction astguard s otion ds	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	 1-3, 49- , 481-2, 289-6 481- 	529-30 193-4 50, 97-8, 530, 578 90, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 339 388 583-4 11 201 198
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria : Railway constracted bridges Cape Colony : Boots and shoe Provisions Steam coal Chile : Railway con Cubs : Steamer for con Wharf constru Denmark : Cast iron moul Cement Goods elevatore	and matering crane ial and stand for applies shines suction struction astguard sotion ds	es and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289-1 481	529-30 193-4 50, 97-8, 530, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 338 388 583-4 11 201 198 580 6
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mad Bulgaria : Railway constra Steel bridges Cape Colony : Boots and shoe Provisions Steam coal Chile : Railway con Cuba : Steamer for commark : Cast iron moul Cement Goods elevator Rails Turntables Egypt :	and matering crane ial and st rial for pplies shines ruction struction astguard sotion ds	es ores and 145–6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289-1 481	529-30 193-4 50, 97-8, 530, 578-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580 6 342 342
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mad Bulgaria : Railway constra Steel bridges Cape Colony : Boots and shoe Provisions Steam coal Chile : Railway con Cuba : Steam for con Wharf constru Denmark : Cast iron moul Cement Goods elevatore Rails Turntables Egypt: Clothing, &c.	and matering crane ial and st rial for pplies shines ruction struction astguard sotion ds	es and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289-1 481	529-30 193-4 50, 97-8, 530, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580 6 342 342 339, 532
	Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway constr Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf constru Denmark: Cast iron moul Cement Goods elevator Rails Turntables Egypt: Clothing, &c. Coal	and matering crane ing crane inal and st rial for tipplies thines t	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289-1	529-30 193-4 50, 97-8, 530, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580 6 342 342 339, 532 147
	" plant travel Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria : Railway construction Steel bridges Cape Colony : Boots and shoe Provisions Steam coal Chile : Railway con Cuba : Steamer for con Wharf construction moul Cement Goods elevators Rails Turntables Egypt: Clothing, &c. Coal Harbour works	and matering crane ing crane inal and st rial for tipplies thines t	es and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289 481	529-30 193-4 50, 97-8, 530, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580 6 342 342 339, 532
	Railway mater Spans Wagons, mater Waterworks su Workshop mac Bulgaria: Railway constr Steel bridges Cape Colony: Boots and shoe Provisions Steam coal Chile: Railway con Cuba: Steamer for con Wharf constru Denmark: Cast iron moul Cement Goods elevator Rails Turntables Egypt: Clothing, &c. Coal	and matering crane ing crane inal and st rial for tipplies thines t	es ores and 145-6,	rolling 241-2,	stock 290, 386-7	17, 483-4	1-3, 49- , 481-2, 289-1	529-30 193-4 50, 97-8, 530, 577-8 193-4 98-9 -2, 577-8 8-9, 391 484 339 388 583-4 11 201 198 580 6 342 342 339, 532 147

nders (continued):						Page
Malta: Cast iron pipes and casti	na and	manhala	0070			5-6
				•••	•••	5-6 195
Fire-clay or stoneware p Refuse destructor	-	phenrere	•••	•••	•••	242
Wrought-iron casements	•••	•••	•••	•••	•••	242
Natal:		•••	•••	•••	•••	
Rules relating to Govern	ment ter	nders				579
TT 14 1 1 1 4	•••		•••	•••	•••	388
Netherlands:						
Bridge material	•••	•••	•••		•••	390
Carriage frames and app	urtenanc	es	•••	•••	•••	6
Coal	•••	•••	•••	•••	•••	149, 342
Metal superstructure for			•••	•••	•••	6, 581
Railway and workshop c	onstructi	on	•••	•••	•••	581
" material		•••	•••	51-2, 148	⊢9, 43 8	
Superphosphate and Tho	mas phos	sphate	•••	•••	•••	581
Norway:						
Bridge construction	•••	•••	•••	•••	•••	437
Coal	•••	•••	•••	•••	••	102, 292
Galvanised iron tubes	•••	•••	•••	•••	•••	102
Peru: Drain piping	•••	•••	•••	•••	•••	12
Queensland:						00
Galvanised iron telegrap	n boies	•••	•••	•••	•••	387
Table telephones	•••	•••	•••	•••	•••	579
Roumania:						0.477
Electric lighting	•••	•••	•••	•••	•••	247 247
Waterworks	•••	•••	•••	•••	•••	148
Russia : Fishery concession South Australia :	•••	•••	•••	•••	•••	140
Galvanised pipes and fitt	ince					4
Railway materials	ings	•••	•••	•••	•••	531-2
Spain:	•••	•••	•••	•••	•••	001-2
Automobiles for mail pu	PTOGGG			•••		533
Electric lighting	. Penee	•••	•••	•••	•••	53-4
· +====================================	sions					, 391, 582
nlent						483
Locomotive tender	•••		•••		•••	293
Petroleum motor launch		•••	•••	•••		104
Port works	•••	•••	•••	•••	•••	533-4
Safes		•••	•••			150-51
Telegraph wire	•••	•••	•••	•••	•••	151
Wharf construction			•••			582
Switzerland: Electric plant	•••	•••		•••	•••	483
Transvaal: Steel wagons	•••	•••				436
United Kingdom:	_	_				
Meat extract, surplus, p	urchase o	f	•••	•••		385
Military school supplies	•••	•••	•••	•••		337– 8
United States of America:						
Isthmian canal supplies	10), 55–6,	105-06,	154, 200,	248, 29	
Philippines: Railway m	aterial	∵ .		•••	•••	56
tile exhibition (international)	at Tourc	oing in	1906	•••	•••	13
» exports from Austria-Hui	g ary	•••	•••	•••	•••	228
, industry in Mexico	•••	.·· . ,	:	•••	•••	177
eshing machines and engines,	opening	Ior, in 1	Kussia	•••	•••	340
s and bricks, opening for, in 1	10rocco	•••	•••	•••	•••	55
Opening for, in Russia	 al 4a=	•••	•••	•••	•••	242
ther loaded at Asuncion, speci	er mex ou		•••	•••	•••	558
supplies in Finland	 Qtataa	•••	•••	•••	•••	291-2
exports from Federated Mala	y Dustes	•••	•••	•••	•••	174
output of Federated Malay S pacco, amended import duties of	wates		•••	•••	•••	128
and time tion proposed do	m'm'm	t of in	Ttoly	•••	•••	355
" duties on in Norway	4-eto himen	10 OI, 1II	ı ımıy	•••	••••	35, 79 -8 0 215
duties on, in Norway manufactured, imported	into A-	rantine	Avoise	dntv on	•••	318
" manufactured, imported	TIM TI	enmun,	CYCIDS (THON OH	•••	919

Tobacco refuse presented for exportation for	rom Un	ited King	dem, sam	pling	Page
and weighing of	•••	•••	•••	•••	162
Tools, gardening, opening for in China	•••	•••	•••		2)2
,, machine, opening for, in Russia	•••	•••	•••	•••	196
., ., Spain	•••	•••	•••	•••	245-6
" opening for, in Finland	•••	•••	•••	•••	389-90
Trade Marks Act, 1905, and cotton mark			•••	•••	450
in Argentina and Chile	• • • • • • • • • • • • • • • • • • • •	•••	•••		401
Tramway construction and plant, opening					156
Tramway construction and plant, opening	5 101, 11	Curaços	•••	•••	52
", plant (steam), opening for, in S Transvaal. See Africa—South.	Spain		•••	•••	34 3
Tree stumps in Minnesota, utilisation of Trinidad. See British West Indies.	•••	•••	•••		611
Tugs for the Upper Yangtse Tunis. See France.	•••	•••	•••	•••	127
Turkey. See Ottoman Empire.					
Umbrellas, opening for, in Portuguese E United Kingdom:	ast Afr	ica	•••	•••	150
Agricultural produce, imports of		i, 13 7 , 185	47	72, 521,	570, 614
" returns of Great Britain		•••		396-	7,495-6
" statistics, Ireland, 1904	. Revi	ш	•••	•••	
Bankruptcy statistics, England and	Wales	•••	87-8	3, 33 0- 3	1, 571–2
Board of Trade Labour Gazette. R	eview 4	1, 89, 139	, 186, 23	5, 283, 3	332, 381,
			429, 4	73, 524,	573, 615
Boiler Explosions Act, enquiries une	der				418, 603
Chambers of Commerce, Association	of: Au	tumnal m	eeting		584
Corn prices 39, 84, 136, 184,	933 28	1 000 00			
Out prices 00, 02, 100, 102,			በ <i>4</i> 26 <i>4</i> 3	71 690	569 613
Cotton imports		1, 326, 38	0, 426, 47	71, 520,	
Cotton imports ,, returns 39, 83-4, 136, 1		•••	•••	 126, 471	45 2 519–20,
" returns 39, 83-4, 136, 1	 84, 233,	280–81, 8	326, 380, 4	 126, 471	45 2 ,519–20, 569,613
,, returns 39, 83-4, 136, 1 Emigration statistics	84, 233, 	280-81, 8	 326, 390, 4	126, 471 138,	452 ,519-20, 569,613 282,522
,, returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics	84, 233, 	280-81, 8	 326, 330, 4 	126, 471, 138, 181,	452 ,519-20, 569, 613 282, 522 324, 566
,, returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics	84, 233, 	280–81, 8 	 326, 380, 4 	126, 471 138, 181, 86,	452 ,519-20, 569,613 282,522 324,566 329,523
,, returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June	84, 233, 	280-81, 8	 326, 330, 4 	126, 471, 138, 181,	452 ,519-20, 569,613 282,522 324,566 329,523 132
" returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June " " " " July	84, 233, 	280–81, 8 	 326, 380, 4 	126, 471 138, 181, 86,	452 , 519–20, 569, 613 282, 522 324, 566 329, 523 132 324
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", ", ", August	84, 233, 	280–81, 8 	 926, 390, 4 	138, 181, 86,	452 , 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", ", ", August Mint, Report for 1904. Review	84, 233, 	280–81, 8 	 326, 380, 4 	138, 181, 86,	452 , 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 43
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", ", ", August	84, 233, 	280–81, 8 		138, 181, 86, 	452 ,519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48 190
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident».	84, 233, Review	280–81, 8 		138, 181, 86, 	452 , 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident».	84, 233, Review	280–81, 8 		138, 181, 86, 	452 , 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48 190
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", July August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re	84, 233, Review	280–81, 8 		138, 181, 86, 	452, 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48 190 142, 574 271 333-4
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904.	84, 233, Review gurding	280–81, 8 	 226, 330, 4	138, 181, 86, 43,	452, 519-20, 569, 613 282, 566 329, 523 324 566 48 190 142, 574
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, &	84, 233, Review garding Review Greece	280–81, 8		126, 471, 138, 181, 86, 43, 1res	452, 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48 190 142, 574 271 333-4
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, &	84, 233, Review garding Review Greece	280–81, 8		126, 471, 138, 181, 86, 43, 1res	452 ,519-20, 5619-20, 5618 282, 522 324, 566 329, 523 324 564 48 190 142, 574 271 338-4 162-3
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abetract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for	84, 233, Review garding Review Greece	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452, 452, 519-20, 569, 613, 282, 523, 523, 324, 566, 48, 190, 142, 574, 271, 338-4, 162-3, 114, 115, 115, 115, 115, 115, 115, 115
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for	84, 233, Review garding Review Greece	280–81, 8		126, 471, 138, 181, 86, 43, 1res	452 ,519-20, 5619-20, 5618 282, 522 324, 566 329, 523 324 564 48 190 142, 574 271 338-4 162-3
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. I Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders:	84, 233, Review Review Greece, abolior	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452, 519-20, 5618 282, 522, 324, 566 329, 523 324, 566 43 190 142, 574 271 338-4 162-3 115
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase	84, 233, Review garding Review Greece c., aboli or exp	280–81, 8		126, 471, 138, 181, 86, 43, 1res and	452, 519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 48 190 142, 574 271 338-4 162-3 115 162 385
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies	84, 233, Review Review Greece, abolior	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452 ,519-20, 569, 613 282, 522 324, 566 329, 523 132 324 566 43 190 142, 574 271 338-4 162-3 115 162 385 387-8
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June	Review Greece co., abolior exp	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452, 519-20, 559-619, 613, 268, 522, 523, 523, 526, 586, 48, 190, 142, 574, 271, 333-4, 162-3, 115, 162, 385, 387-8, 58-65, 58-65, 59-65, 522, 574, 574, 574, 574, 574, 574, 574, 574
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented fo weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", ", July	84, 233, Review Review Greece, abolior exp	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452, 519-20, 5618 2682, 522, 324, 566 329, 523 132 324, 566 43 190 142, 574 271 333-4 162-3 115 162 385 337-8 58-65 58-65 252-9
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", July ", August	84, 233, Review garding Review Greece of	280–81, 8		126, 471 138, 181, 86, 43, 1res and	452, 519-20, 519-20, 613 262, 522, 522, 324, 566 329, 523 132 324, 566 43 190 142, 574 271 338-4 162-3 115 162 385 337-8 58-65 58-65 252-9 486-93
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", August Trade Marks Act, 1905, and cotton	84, 233, Review garding Review Greece, aboli or exp of marks	280–81, 8	226, 380, 4	126, 471 138, 181, 86, 43, 1res and	452, 456, 613, 268, 618, 618, 618, 618, 618, 618, 618, 6
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", July ", August	84, 233, Review garding Review Greece, aboli or exp of marks	280–81, 8	226, 380, 4	126, 471 138, 181, 86, 43, 1res and	452, 519-20, 569, 613, 282, 522, 324, 566, 329, 523, 324, 566, 48, 190, 142, 574, 271, 338-4, 162-3, 115, 162, 385, 387-8, 58-65, 252-9, 486-93, 450, 473, 524,
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accidents. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", ", July ", August Trade Marks Act, 1905, and cotton Trade returns. Review 41, 89, 1	Review Greece co., abolior exp of marks 139, 186	280-81, 8		126, 471, 138, 181, 86, 43, 1res and 1, 429,	452, 519-20, 5618, 282, 522, 324, 566, 329, 523, 132, 324, 566, 48, 190, 142, 571, 333-4, 162-3, 115, 162, 385, 387-8, 58-65, 252-9, 486-93, 450, 473, 524, 573, 615
", returns 39, 83-4, 136, 1 Emigration statistics Fishery statistics Immigration, alien, statistics Labour market, state of, in June ", July ", August Mint, Report for 1904. Review Navigation and shipping in 1904. Railway accident. Review Shipowners and masters, notice to, re Statistical abstract, 1890 to 1904. Tariff: Commercial arrangement with Stamp duty on certain bonds, & Tobacco refuse presented for weighing of Tenders: Meat extract, surplus, purchase Military school supplies Trade, foreign, in June ", August Trade Marks Act, 1905, and cotton	Review Greece co., abolior exp marks 139, 186 otices u	280-81, 8		126, 471, 138, 181, 86, 43, 1res and 1, 429,	452, 519-20, 569, 613, 282, 522, 324, 566, 329, 523, 324, 566, 48, 190, 142, 574, 271, 338-4, 162-3, 115, 162, 385, 387-8, 58-65, 252-9, 486-93, 450, 473, 524,

United States of Americ	a:						Page
California :							
Hints to intend	ling set	tlers		•••		•••	183
Oil output in 1					•••	•••	175
0°11 * f 4 -	•••	•••	•••	•••	•••		180
Wool production	n	•••			•••	•••	180
Chicago : Dairy sho	W	•••	•••	•••	•••		347
Cal production in 1	1904	•••	•••		•••		561-2
Coke production in		•••	•••	•••	•••		562
Cotton goods, expor		•••	•••		76-		5, 510-11
Iron and steel produ		•••		•••	•••		31-2
" ore production		•••	•••	•••		•••	176
Nails, cut and wire,	produc	ction of	•••		•••		176
New York harbour	improv	ement w	orks, pro	gress of	•••	•••	. 172
Oil production in 19		•••	•••	•	•••		175
Opening for:							
Cement		•••					9
China	•••	•••		•••	•••	•••	155
Cloth	•••	•••		•••	•••	•••	155
Earthenware	•••				•••	•••	9, 155
Jute bags and l				•••	•••	•••	10
T:		• • • • • • • • • • • • • • • • • • • •	•••	•••	•••	•••	155-6
Mackerel		•••	•••	•••	•••	•••	439
Preserves	•••	•••	•••	•••	•••		439
Tar disinfectant		•••	•••	•••	•••	•••	105
m	•••	•••	•••		•••	•••	439, 440
Whiskey	•••	•••	•••			•••	440
Wool	•••	•••	•••	•••	•••	•••	440
Pacific herring		•••	•••	•••	•••		82
	•••	•••	•••	•••	•••	•••	02
Philippine Islands:							
Opening for : Electric pl	ant.		_		•••		583
Ice-makin		ofricaret	ing meal	 inary		•••	583
Water and					•••	•••	10
Tenders for rail				•••	•••	•••	56
Pig-iron production			•••	•••	,		821
		_					
Portland (Maine):			• • • •			~	446-7
Railways: Remova	l of "	facing p	oint" s	witches o	n Lake	Shore	
	•••	•••	•••	•••	•••	•••	127
San Francisco :							
Government to			•••	•••	•••	• • •	172
Pilotage rates,	reduce	d	•••	•••	•••	•••	173
Steamship service b	etween	New Yo	ork and (Coat zacoale	208		603
Tariff:							
Animals for br	eeding	DITTOSES	. importa	tion of			600
Customs decision				-4, 168–7 0	. 410–11	. 501-2	
Food products,						•••	122
Parcel Post Co						•••	502
Sub-port of ent			•••	•••	•••		124
Tenders :	-5,						
Isthmian Canal	Com	nission s	esistant r	nrchasino	goenta	for	294
				6, 105-6,			
Wool and mol	nair cli	n in 19	04. in O	regon W	ashinoto	n. and	,,
Idaho		r		6, ''		_,	80
Tree stumps in Mir	mesota	utilisati	on of	•••			611
Uruguay:		,		•••	•••	•:•	~14
Custome maninta 4	net half	of 100=					421
Customs receipts, fi			•••	•••	•••	•••	250
Opening for fencing			•••	•••	•••	•••	424-5
Paper currency	 Mad da	··· valonmar	t of	•••	•••	•••	513
Silk industry, propo	rou ue	A GIODITTOI	I U	•••	•••	•••	919

•						Page
Velveteens, opening for, in Italy		•••	•••	•••		199
Venezuela:						
Tariff:		1. 6 11				
Carupano, extension of cos				•••	•••	71
Cereals, re-imposition of in					•••	71
Fire-arms and explosive	esua	DIISDMei		monopoly	of	
importation		•••	•••	•••	•••	269
Pampatar, duties on impor		••• 	 -4:	•••	•••	71
Transit trade with Colombia, re	PRUINTIO		ung	•••	•••	468
Verbarine, duty on, in Australia Victoria. See Australian Commonu		•••	•••	•••	•••	352
Vintage prospects in North Portuga						95
A turage prospects in rotal I ortage	*1	•••	•••	•••	•••	35
•						
Wagons, material for, tenders for, i		sh India	•••	•••	•••	193-4
,, steel, tenders for, in Tran	svaal	•••	•••	•••	•••	436
Warehouse construction, opening for		ain	•••		•••	582
Water pipes, opening for, in Mexic	0	•••	• • •	•••	• • • •	107
,, power plant, opening for, in		•••	•••	•••	•••	54
., ,, ,, proposed, in Ba		•••	•••		•••	508-09
", ", utilisation of, in Italy,			d indust	rial purpo	S e 8.	278
" supply works, opening for, i			•••	•••	•••	156, 295
,, 1, ⁴ ,, ,, ,,	Costa		•••		•••	156
,, ,, ,, ,,	Natal		:	•••	•••	33 9, 5 32
,, ,, ,, ,, ,, ,, ,, ,,		nan Emp	pire	•••	•••	152-3
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Philip	pines	•••	•••	•••	10
,, ,, ,, tenders for, in	Belgiu	m.	•••	•••	•••	390-91
	Roums		•••	· •••	•••	247
Waterworks materials, opening for,				ca	•••	199
supplies, tenders for, in	Britist	india	•••		•••	98-9
Weights and Measures Act, 1904, n	otices u	nger			204-	05, 444 -5
inspectors of	, in the		•		•••	181
Weihaiwei: Fruit growing experim	ents	 4 T	···	•••	•••	229
Well-sinking machinery, opening for				•••		293
Wharf construction materials, openi	lug tor,	in Cuba		•••		, 344, 583
" , opening for, in	Argenu	па	•••	•••	•••	345
	Spain .		•••	•••	•••	582
" ,, tenders for, in		•••	•••	•••	•••	201
,, duty, special, in Paraguay		•••	•••	•••	•••	582
		•••	•••	•••	•••	558 224
Wheat, abolition of duty on, in Para ,, and maize, suspension or rec			 4 duto i	n Maria	•••	412
and wheat flavor increase of						594
,, temporary reduction of duty				P111	•••	
Whiskey, opening for, in Roumania		MIGNICO	•••	•••	•••	124, 553 152
", ", ", United St		A marica	•••		•••	440
Wickerwork in Madeira				•••	•••	515
Windmills, opening for, in China		•••	•••	•••	•••	296
Wine-carrying trade from Samos to		 v and tl	 he Nethe	rlanda	•••	247
Wine companies, plant for, free adm	iesion i	nto Port	nonl	71.0011.015		262
,, industry in Portugal, measure					•••	276-7
Wines, notice as to labelling of, in I		••	•••		•••	609-10
", revised regulations respecting				tion, in Cl	hile	318
Wire door and window screens, open						532
" fencing, opening for, in Arger		, III DOUL		- ···	•••	157
Conto	1 -	••	•••	•••	•••	345
Down		••	•••	•••	•••	441
" " " Urugi		••	•••	•••	•••	250
Wireless telezraphy regulations in C	anada				•••	469
Wood export duty on in Colombia			•••	•••	, - •	318

Wool and mohair clip in 1904, in ,, export from Persia, opening				nd Idaho		Page 80 442	
fair of Warraw 1005	,	. o P o o				33-4	
anoning for in ITnited State		wias.	•••	•••	•••	440	
		rica	•••	•••	•••		
" production of California	•••	•••	•••	•••	•••	180	
,, trade at Rostov-on-Don		•••	•••			130–31	
Woollen goods, opening for, in It	aly		•••	•••	• • •	8	
" materials, opening for, in	ı Čuba	•••			•••	392	
Workshop machines, tenders for, in British India				•••	481	-2, 577-8	
Zanzibar See Africa. Zinc ore, increased production of, ,, plates, increase in price of, in			 y	 		27 4 465	

Vol. L.

No. 449.

Price ONE PENNY.

Registered as a Newspaper.] PUBI

PUBLISHED WEEKLY.

[All Rights Reserved.



THE

Board of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

JULY 6, 1905.

	PAGE
OPENINGS FOR BRITISH TRADE	1
Notices under the Weights and Measures Act, 1904	14
BRITISH TRADE ABROAD (ALEXANDRIA, COREA, PERSIAN GUL	F,
Central Italy)	16
MINERAL PRODUCTION OF QUEENSLAND	19
Foreign Trade and Shipping of China in 1904 (continued) .	21
TARIFF CHANGES AND CUSTOMS REGULATIONS	26
Shipping and Transport	29
MINERALS, METALS, AND MACHINERY	30
YARNS AND TEXTILES	83
AGRICULTURE	34
MISCELLANEOUS	37
	39
GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN OFFICE, &C	.) 41
INDEX TO VOLUME VIIV	

INDEX TO VOLUME XLIX.

For list of contents in detail see p. vii. of Advertisements.

For list of principal publications of Board of Trade see p. v. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANK, E.C., and 32, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVEE & BOYD, EDINDURGH; or EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.



AND SAFETY APPLIANCES. SIGNALS

GOLD MEDALS AND HIGHEST AWARDS:
Paris, 1867, 1876, 1878, 1879, 1881, and 1885; Vienna, 1873; Brussels, 1876, 1888; Philadelphia, 1876; Melbourne, 1880; London, 1882, 1885, and 1892; Attwerp, 1885; Barcelona, 1888; Edinburgh, 1890; Nijni Novgorod, 1896.

Engineers, Ironfounders, Manufacturer AND CONTRACTORS

For all kinds of Railway Signals, Locking and other Levers, Level Crossing Gates, Lamps, Rod and Wire Connections, Wheels, Cranks, Fittings, &c.

Signal work of every description, Electrical and Mechanical.

Wrought Iron & other Posts for Electric Lights, Improved Block Telegraph Instruments, &c.

Canterbury-Road, Kilburn, London, N.W. Head Offices and Works:



ESTABLISHED 1834.

DAY, SUMMERS & Co., ENGINEERS, BOILERMAKERS, SHIP & YACHT BUILDERS, Northam Ironworks, SOUTHAMPTON

Contractors to the English Admiralty and War Office, The Imperial Russian Government, The Royal Spanish Government, the Egyptian Government, Crown Agents to the Colonies, &c., &c.

These Works, which cover to acres, are situated on the River Itchen, close to Northam Station on the London and South-Western Main Line.

There are two Steam Hauling-up Slips and two sets of Steam Sheers on the premises, with extensive Wharf accommodation, and the Firm manufacture their own Castings and Forgings.

The workshops are fitted with the best and newest type of machines and tools and powerlass overhead travelling Cranes.

ORIGINAL INVENTORS AND PATENTERS OF

Steam Tripod Traversing Sheers and Non-Fleeting Wirerone Hanling un Slip Machin

oard of Trade Journal. ISSUED WEEKLY BY THE BOARD OF TRADE.

JAMES SIMPSON & CO., L^{d.,}

LONDON & NEWARK,

Makers of the Highest Class ef

COMPOUND CONDENSING BEAM PUMPING ENGINES,

FLY WHEEL, COMPOUND, AND TRIPLE JET OR SURFACE

CONDENSING PUMPING ENGINES.

CENTRIFUGAL PUMPS

PUMPS DRIVEN BY TURBINES, &c., &c., &c.

Sole Licensees fer

COMPOUND, TRIPLE, AND HIGH DUTY WORTHINGTON

CONDENSING ENGINES.

WINDING ENGINES.

WEBSTER VACUUM FEED WATER HEATER AND PURIFIER.

SIZES from 50 h.p. to 8,000 h.p. RESULTS QUARANTEED. Over 1,250,000 h.p. in use.

RESULTS GUARANTEED. Over 1,250,000 h.p. in us Special designs for varying conditions.

Especially applicable in connection with WASTE VAPOURS and LIVE STEAM DRIPS and RETURNS from Low Pressure Steam Heating.

STEAM HEATING CARRIED OUT ON THE ATMOSPHERIC STEAM HEATING CO.'s, Ld., SYSTEM.

PERFECT CIRCULATION. TEMPERATURE UNDER CONTROL.
EXHAUST STEAM USED WITHOUT BACK PRESSURE.

SLUICE VALVES.

STEAM SEPARATORS.

STEAM VALVES.

OIL SEPARATORS

TRE APPLIANCES.

HIGH PRESSURE AND CONDENSING PLANTS.

WATER METERS.

Man Address: Messrs. JAMES SIMPSON & CO., Ld., 31/2, Dalhousie Square, CALCUTTA.

Digitized by GOSI

32/4, Clarence Street, SYDNEY, M.S.W.

CONTRACTS.

Beckenham Urban District Council.

To Building Contractors. The Beckenham Education Committee of the above Council invite tenders for the erection of certain Extensions to the

Boys', Girls' and Infants Department the Public Elementary Schools, Arthur the Public Elementary Schools, Arthur Road, Beckenham.

Drawings may be seen, and bills of quantities, specifications and forms of tenders obtained, on application to Mr. John A. Angell, Architect to the Committee, on and after July 5th, on the production of the Collector's receipt for at, which deposit will be returned on receipt of a bona-fide tender.

A clause will be inserted in the contract providing that the contractor shall

tract providing that the contractor shall pay to the workmen employed in the execution of the work wages generally accepted as current for workmen engaged on similar work in the district.

Tenders, duly sealed, and endorsed "Tender for School Extensions," to reach the undersigned not later than 12 noon, Wednesday, July 19th, 1905.
The Council do not bind themselves to

accept the lowest or any tender.

(By order) F. STEVENS, Clerk to the Council.

SHOT

In ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. — The only Company in Great Britain devoting its whole time to Shotmaking.

On War Office and Admiralty Lists. Established 1868. VENTILATOR,

TELEGRAPHIC ADDRESS, "VENTILATOR, FARNWORTH, BOLTON."

National Telephone No. 59 Farnworth.

JAMES HOWORTH & CO.. BNGINBBRS,

VICTORIA WORKS, FARNWORTH, NEAR MANCHESTER.

Specialists in Humidifying, Ven-tilating, Heating, Air Conveying and Elevating Apparatus, Dust Control and Air Purification, and Drying all classes of Material.

Established over 50 Years.

ROBERT CHIDLAW. ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEAR Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD. MANCHESTER.

CONTRACTS.

Elham Rural District Council. To Granite Merchants.

The above Council invite tenders for the supply and delivery of Guernsey Granite, hand-broken, to 2 in. gauge, and n. Chippings, as follows :-

100 of 2 in. to Lyminge railway station (S. E. & C. Railway).

(S. E. & C. Railwi 20 ,, \$ in. ditto. 300 ,, \$ in. to Westerhanger station. 20 ,, \$ in. to Sandling station. 20 ,, \$ in. ditto. 20 ,, \$ in. Elham station.

Forms of tender may be obtained from the Surveyor, Lyminge, Kent, and samples of granite must be sent to same address by July 11th, 1905.

Sealed tenders to be sent to the Clerk to the Council, 11, Cheriton - place, Folkestone, by Wednesday, July 12th, 1905, marked "Granite."

The Council does not bind itself to count the same tender.

accept the lowest or any tender. (By order of the Council)

ARTHUR HAMBROOK, Surveyor.

Lyminge, Kent. 27th June, 1905.

ATLAS METAL. D.Elbakoris Brand

BABBITT METAL.

The ideal Bearing Metals for Export.

SOLE MAKERS-Atlas Metal & Alloys Co., Ltd.,

52 QUEEN VICTORIA STREET, LONDON, E.C.

TELEGRAMS—ALOYAU, LONDON. TELEPHONE—2,210 CENTRAL.

JOHN BRIGHT & BROS, Ltd. PACKING DUCK. MOTOR DUCK. SAIL CLOTH. BELTING-DUCK. BELTING. TYRE CLOTE.

COTTON CANVAS.

PORTABLE WOOD IRON BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN. S.W.

CONTRACTS.

Merthyr Tydfil Urban District Council. Refuse Destructor Plant.

The Council invite tenders from ex-perienced makers of Refuse Destructor Plant for the erection of plant capable of effectually burning 130 tons of refuse per day, together with all buildings and con-

tingent works connected therewith.

The Council have selected three alter-The Council have selected three alternative sites, and copies of the site plans, together with "general conditions and particulars, for the guidance of contractors tendering," may be obtained upon application to T. Fletcher Harvey, bsq. Engineer and Surveyor to the Council upon payment of a fee of £3 3s., whi will be returned upon receipt of a bena-filtender. tender The Council do not bind themselves to

The Council do not bind themselves to accept the lowest or any tender. Sealed tenders, endorsed "Destructor Plant," must be delivered to T. Ancurry Rees, Esq., Clerk to the Council, on or before the 1st of September, 1903.

T. FLETCHER HARVEY, Engineer and Surveyor to the Counci Town Hall, Merthyr Tydfil. June 16th, 1905.

SEAL OIL MOTORS



Use **PARAFFIN** or **KEROSENE** Most perfect yet produced. Light, Compact, and Reliable. Lowest centre of gravity.

SEAL MOTOR CO., HAMMERSMITH, LONDON.

ROTAR. ROBIN NOOD, HOWLEY PARK, 1841.

YORK STONE HARD P MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, BAWN, OF WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Score Merchants.

MORLEY, YORKSHIRE. Pelegrams: "PAWSONS, MORLEY."
Telephone: 49 Morley.

RATNER NEW PATENT TWELVE-COBNER-BENT

STEEL SAFES. to the War Office, Mekers Admiralty. Crown Agents for the Colonies, India Office, Metropolitan London Asylums Board, and County Council

51, MOORGATE STREET. R.C.

CROOKES, ROBERTS & CO.,

ARGUS WORKS, SHEFFIELD.

Telegrams-" ARGUS," SHRFFIELD.

MANUFACTURERS OF

RAG, ENGINE ROLL BARS AND BED PLATES,

ELBOW PLATE.





In Composition, Q. I. BB Best Refined Crucible Cast Steel, Refined Crucible Cast Steel and Selected Bessemer Steel

Gircular Knives, Rag and Rope Chopper Knives.

CIRCULAR CUTTERS.

ROLL BAR.

GIRCULAR CUTTERS.





STRAIGHT PLATE.



Steel Composition
AND
Special Bronce.





Doctor Blades. Guillotine and all other Machine Knives.

And every
Description of
100L8 used by
Paper-makers.

Telephone No. 2232.

Telegrame: "BUCKLEY, SHEFFIELD."

WM. BUCKLEY & CO.



Patent Piston Works,

SHEFFIELD.

THE PRINCIPAL

PISTON

MAKERS IN ENGLAND.

inventors and Patentees of the original Buckley's Helical Spring Compensating Piston, which we have brought to perfection.

Agents for Scotland: LEES, ANDERSON & CO., GLASGOW.

We have Special Facilities for Boring Cylinders in Position.

OUD THEW (PATENT) COMBINED PISTON VALVE AND RELIEF VALVE

PRESENTED.

HARTLEY & SUGDEN,

HALIFAX,

RIVETED VERTIGAL Steam Boilers

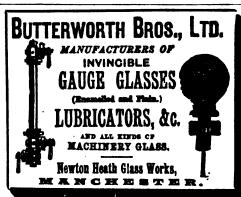
Per Power and Heating Purposes.



WELDED BOILERS
For Low-pressure, Hot Water, & Steam Heating.

Welded Reservoirs, Steam Jacketed Pans, Cylinders for Soap Works; Riveted and Welded Pans, Coolers, &c., for Chemical Works.

Contractors to the Admiralty, His Majesty's Board of Works, and the War Office.







WOODHOUSE & MITCHELL, Ltd.,

BRIGHOUSE, YORKS.

Steam Engine Makers & General Millwrights,

STEAM ENGINES.—Simple, Compound, Triple and Quadruple, with Corliss, Proeil or other Automatic Valve Motions.

MILL GEARING.—Toothed Gear, Pulleys of all sizes for Belts, Ropes, or Sectional Driving Bands.

EXISTING ENGINES Inspected, Reported upon, and Altered for Economical and Safe Working by Contract or Results. CENTRIFUGAL AND OTHER PUMPS.

SPECIAL ATTENTION from to BREAKDOWNS & REPAIRS.

TELEGRAMS :-- WOODHOUSE, BRIGHOUSE. TELEPHONE 7. ESTABLISHED 1867.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.:

WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDOM STREET,

WESTMINSTER, S.W.;

And from their sub-agents, Musses. G. STREET & Co., LTD., 80, CORMHILL, LONDOM, E.C.;

OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

L-AMMUAL PUBLICATIONS: Annual Statement of the Trade of the United Kingdom with Foreign Countries and British

Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1908.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1903. [Cd. 2123.04.] Price 3s. 2s.

Bankruptcy. Report for the Year 1903. [312/04.] Price 9d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colonial Impert Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Thirteenth Annual Report. [311/1904.] Price 6d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2s.

Index to Consular Reports, 1903. [Cd. 2148/04.] Price 1s.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth, Abstract of Labour Statistics of the United Kingdom. 1902-04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 2d.

1902—04. [Od. 249165.] Price is. 22.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 2d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112 04.] Price 7d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3d.

Railway Returns for the Year 1904. [175/05.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212 04.] Price 4s. 7d.

Statistical Abstract for the United Kingdom. 1839-1903. [Cd. 2393/1904.] Price 1s. 3d.

Statistical Abstract for the British Empire, 1839-1903. [Cd. 2395.] Price 6d.

Statistical Abstract for Foreign Countries. 1892-1903. [Cd. 2302/04.] Price 1s. 10d.

Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII.

1902. [Cd. 2184/04.] Price 7s.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal maritime countries, 1903. [294/1904.] Price 2d.

Tramways and Light Railways (Street and Road) Return. [310,05.] Price 6d.

II.—MONTHLY RETURNS—

Accounts relating to Trade and Navigation of the United Kingdom for each month during

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. May, 1905. [25-IV/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-III/1905.] Price 4½d.

III.-OCCASIONAL RETURNS:

Occasional Retuens:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts. 1st Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d.
British Colonies (Duties on Imports). No. 299/03. Price \$d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/03 Price \$d.
Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brayil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay.

the Board of Trade. [Od. 1844/08.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brazil [Cd. 9160/98 and 9161/90.] Price 3d. each. Uruguay. [Cd. 9286/99.] Price 3d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1d. Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d. [Cd. 2281.] Price 1d. Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d. Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d. Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d. Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d. Exports from the United Kingdom of Woollen and Cotton Goods and Cutlery in 1877, 1882, 1887, &c., and 1902. [327/03.] Price 4d.
Exports from the United Kingdom of Woollen and Cotton Goods and Cutlery in 1877, 1882, 1887, &c., and 1902. [327/03.] Price 4d.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 4d.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 114d.
Preferential Trade Return, showing the advantages granted to other countries in States where Pritiah trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 14d.
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2553/05.] Price 2s. 4d.
Tea and Coffee.—Statement showing the Imports of Tea and Coffee into the principal Countries of Europe, the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d.
Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.
Trade of British Colonies with Foreign Countries. [2004.] Price 1s.
Wholesale and Be th America.—Reports from the Special Commissioner appointed Brazil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay.

"Erg "HOLED OF TRADE LABOUR GAZETTE," the monthly Journal of the Labour Department

HOBBS, HART & CO., Ltd.,

ORIGINAL MANUFACTURERS OF

BENT BODY STEEL SAFES,

STRONG ROOM AND PARTY WALL DOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTURERS OF

LONDON - MADE LOCKS

FOR ALL REQUIREMENTS.

"NEW CENTURY LATCHES,"

WITH SMALL SOLID KEYS.

Containing all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 16, CHEAPSIDE, LONDON, E.C.

General Offices and Werks:

ARLINGTON STREET, ISLINGTON, LONDON, N.

CLARK, BUNNETT & CO., LIMITED,

Works and Head Office:—NEW CROSS ROAD, LONDON, S.E. City Office:—22, QUEEN STREET, CHEAPSIDE, E.C.

LIFTS. Electric, Hydraulic, Steam and Hand Pewer.

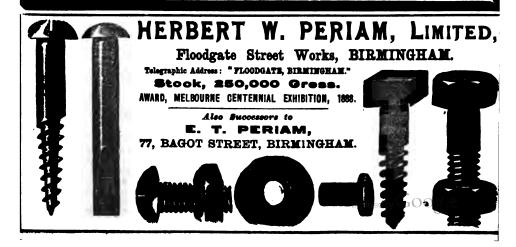
CONSTRUCTIONAL IRONWORK of all descriptions.

REVOLVING SHUTTERS. Original Patentees in Steel, Iron and Wood.

IMPROVED COLLAPSIBLE GATES.

Estimates and Catalogues Free.

NATIONAL TELEPHONE-120, DEPTFORD. TELEGRAMS-"HOISTERS, LONDON."



Board of Trade Journal.

JULY 6TH, 1905.

CONTENTS.

	PAGE
Openings for British Trade	. 1
British India.—Tenders for Tools and Stores, Paints, Rolling Stock, Railway	
Material, &c. Opening for Railway Waggons.	
Canada.—Enquiries relating to Canadian Trade.	
Australian Commonwealth.—Tenders for Galvanised Pipes and Fittings in South Australia.	
South Africa.—Opening for Agricultural and Dairying Machinery. Malta.—Tenders for Cast-iron Pipes and Castings, and Manhole Covers.	
Foreign Countries:—	
Openings for Trade in Egypt, Denmark, Netherlands, Belgium, Portugal, Madeira, Italy, Bulgaria, Palestine, United States of America, Philippines, Mexico, Cuba, Peru, Colombia and China.	
Forthcoming Exhibitions: -Tourcoing (France). Prague.	
Notices under the Weights and Measures Act, 1904	. 14
British Trade Abread (Alexandria, Corea, Persian Gulf, Central Italy)	. 16
Mineral Production of Queensland	. 19
Foreign Trade and Shipping of China in 1904 (continued)	21
Tariff Changes and Customs Regulations	26
Australian Commonwealth, Cape Colony. Barbados. Cyprus. Germany—Guatemala, Spain.	
Shipping and Transport	29
Pilotage and Towage Charges at Port Elizabeth. Shipping Facilities at Port Natal. Floating Mines in the Gulf of Pechili.	40
Minerals, Metals, and Machinery	30
Royalty on Petroleum in Cape Colony. New Iron Industry in Sweden. Mining Industry of Manicaland. Iron Minium Works in Spain. Mineral Wealth of the Dead Sea. Iron and Steel Production of the United States of America. Mining Mortgage Law of Japan. Mineral Resources of Corea.	
Yarne and Textiles	. 33
Projected Linen Industry for Canada. Warsaw Wool Fair of 1905.	
Agriculture	34
Vintage Prospects of North Portugal. Cotton Cultivation in Portuguese E. Africa. Proposed Development of Tobacco Cultivation in Italy. Experiments in Cotton Cultivation in Palestine. New Sources of Rubber in Mexico. Cultivation of Agave in Brazil. Proposed Cultivation of Cotton in Corea.	
<u> </u>	37
Trade of Brazil. Artificial Sandstone Brick	
Manifestal Tables	39
Cutten Beturns.	
Agricultural Produce into the United Kingdom.	
Adjustent Publications	41
contain other Government Publications having a bearing upon trade, issued the week. List of Foreign Office Reports, arranged geographically.	ogle
Index to Volume XLIX.	_

JAMES KENYON & SON,

T. A. KENYON, BURY.

) Derby Street Mills,

BURY, LANCASHIRE,

MANUFACTURERS OF

Roller & Clearer Cloths for Cotton Spinnors, Slasher & Sizing Flannels for Cotton Manuter Felts for Paper Makers, Army Blankets, Blankets and Lappings for Calico Printers, Blankets fer Newspaper Printers,

AND EYERY DESCRIPTION OF

Wcollen, Cetton & Linen Cloths for Machinory.

GEORGE SPENCER, MOULTON & Co., Lim., 77, Cannon Street, London, E.C.,

BRADFORD-ON-AVON, WILTS,
MECHANICAL ENGINEERS FOR INDIA RUBBER APPLICATIONS.

Manufacturers of Patent India Rubber Buffer and Draw Springs.

Fibrous Steam Packing, Hose Pipes, and all kinds of India Rubber Articles for Railway and other Mechanical Purposes.

SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BUFFER AND DRAW SPRINGS. SOLE LICENSEES FOR ANDERSON'S PATENT VENTILATORS FOR RAILWAY CARRIAGES. SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BLOCKS FOR CARRIAGE BODIES,



THE

Board of Trade Journal.

Vol. L.]

July 6, 1905.

[No. 449

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial Intelligence Branch will be found on p. 47.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore received from H.M. Consuls at various places, to illustrate their reports, which are among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11); samples of copper from the Besshi copper mine in Japan (see "Board of Trade Journal" of 23rd March last, p. 560); and also samples of cotton grown in Colombia (see "Board of Trade Journal" of 22nd June, p. 544).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 48.

OPENINGS FOR BRITISH TRADE. BRITISH INDIA.

The Board of Directors of the Burma Railways Company, Limited, are prepared to receive tenders for—

Teels and Stores, Paints, &c.

(a) Red and white lead.

(b) Miscellaneous tools and stores.

(c) Paints.

Specifications and forms of tender can be obtained at the Company's offices, 76, Gresham House, Old Broad Street, E.C.

BRITISH INDIA—continued.

For each specification (a) a fee of 20s, will be charged, and for

each specification (b) and (c) a fee of 10s. will be charged.

Tenders, enclosed in sealed envelopes and endorsed "Tender for Red and White Lead" or, as the case may be, must be delivered at or before noon on Wednesday, the 12th July.

The Directors do not bind themselves to accept the lowest or

any tender.

The Board of Directors of the Burma Railways Company, Limited, are prepared to receive tenders for the supply Swing Bridge: Turpentine. (a) Swing bridge; (b) Turpentine.

Specifications and forms of tender can be obtained at the Company's Offices, 76, Gresham House, Old Broad Street, E.C.

For each specification (a) a fee of 20s. will be charged, and for each specification (b) a fee of 10s. The fees will not be returned.

Tenders enclosed in sealed envelopes and marked "Tender for Swing Bridge," or as the case may be, must be delivered not later than noon on Wednesday, the 12th July.

The Directors do not bind themselves to accept the lowest or any tender.

The South Indian Railway Company, Limited, are prepared to receive tenders for rolling stock and permanent Rolling Stock way materials, as under:-

and Railway Material.

- 1. Rolling stock. Comprising 35 bogie underframes, with 30 spare bogies; 25 steelcovered goods wagons; 12 high-sided bogie wagons.
 - 2. Wheels and axles.—Disc and spoke, 268 pairs.

3. Bearing springs.—No. 596. 4. Carriage fittings.—As per list.

5. Rails. -50 lb. and 56 lb., 647 tons; and fishplates for the same, 34 tons.

6. Cast-iron sleepers.—914 tons.

7. Tie bars, gibs, and cotters.—80 tons.

8. Fishbolts, spikes, and bearing plates.—15 tons.

9. Switches and crossings.—411 lb. and 50 lb., 16 sets.

Specifications and forms of tender may be obtained at the

Company's Offices, 55, Gracechurch Street, London, E.C.

Tenders, addressed to the Chairman and Directors of the South Indian Railway Company, Limited, marked "Tender for Rolling Stock," or as the case may be, must be left with the Managing Director, not later than noon of Tuesday, the 11th July, 1905.

The Company are not bound to accept the lowest or any tender. A charge, which will not be returned, will be made of 20s. for each copy of specifications (1) and (5), and of 10s. each of each

copy of the remainder.

Copies of the drawings may be obtained at the office of Sir George B. Bruce, 3, Victoria Street, Westminster, on payment of 5s. per sheet. Digitized by GOOGLE

BRITISH INDIA-continued.

The Directors of the Great Indian Peninsula Railway Company are prepared to receive tenders for the supply of the following stores, namely:—Ghât Engines; anvils; copper plates and rods; bellows and forges; spark arresters, wire gauze, &c.; linoleum floor cloth; signal and fencing wire strand.

Specifications and forms of tender may be obtained at the Company's Offices, 48, Copthall Avenue, London, E.C., on payment of the fee for the specification, which payment will not be returned.

Tenders must be delivered in sealed envelopes, addressed to the Secretary, marked "Tender for Ghât Engines," or as the case may be, not later than 11 a.m. on Thursday, the 13th July.

The Directors do not bind themselves to accept the lowest or

any tender.

According to the "Pioneer Mail," the Committee of the Bengal Chamber of Commerce have addressed a communication to the Indian Railway Board on the subject of the inadequate supply of wagons on

the East Indian Railway.

The Committee understand that about 2,200 additional coal wagons have been asked for by the Railway Administration. Even if these are on the line by the end of the year, they are of opinion there will be no margin for expansion, and suggest the provision of at least 3,000 additional wagons before the beginning of next year.

CANADA.

The following were among the recent enquiries relating to Canadian Enquiries relating trade received at the Canadian Government to Canadian Trade. Offices, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—Enquiry is made by a London firm for names of Canadian manufacturers of leather-boards.

A produce firm in London are seeking the representation of

Canadian exporters.

A firm in the wholesale grocery trade interested in placing on the English market all kinds of food stuff, especially fruit and vegetables in tins and glass bottles, are seeking the agencies of Canadian exporters.

Canadian Enquiries.—A Montreal firm in the dry goods trade are desirous of taking up agencies for ladies' mantles, ready-made suitings, waterproofs and trimmings such as laces and braids.

A Montreal firm are desirous of securing the representation in Canada of manufacturers of linen and silk handkerchiefs, smoking jackets, fancy vests, hosiery, gloves, &c.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, Victoria Street, S.W.

Digitized by Google

CANADA—continued.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basing-to Canadian Trade. hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A manufacturer of locks and brass founders'

goods wishes to do business in Canada.

A firm manufacturing hatters' fur and dealing in large quantities of rabbit skins would like to get into communication with Canadian makers of felt hats.

A firm dealing in jute goods are prepared to appoint a suitable

Canadian resident agent.

A manufacturer of caps and cap materials would like to hear from Canadian importers.

Canadian Enquiry.—A manufacturers' agent in London, Ontario, is prepared to represent United Kingdom manufacturers of china and crockery.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

AUSTRALIAN COMMONWEALTH.

Tenders will be received at the Supply and Tender Board Office,

Tenders for Galvanised Pipes and Fittings in South Australia.

Adelaide, South Australia, up till 3 p.m. of Wednesday, 30th August, for the supply and delivery at the Public Stores, Port Adelaide, of about 140,450 ft. galvanised wrought-iron socket-jointed service pipes and fittings, in

accordance with the specification and schedule of quantities. All Customs dues will be paid by the Supply and Tender Board.

Samples can be seen, and tender forms and schedules obtained, at the office of the Supply and Tender Board, Adelaide, where specification can be inspected. Copies of the specification may also be purchased, price 5s. per copy.

Samples can also be seen at the office of the Agent-General in London, 28, Bishopsgate Street Without, E.C., and specification

and general conditions inspected there.

No tender will be recognised unless on the proper printed form; the Supply and Tender Board to have the right of accepting a portion or the whole of any tender.

Tenders should be endorsed "Tender for Service Pipes and

Fittings."

The successful tenderer will be required, within seven days of date of notice of acceptance, to make a deposit equal to 5 per cent. of the total value of the accepted tender as security for the due fulfilment of contract.

Neither the lowest nor any tender necessarily accepted.

SOUTH AFRICA.

The "South African Trade Journal" (Cape Town) considers that

Agricultural and the spread of the agricultural co-operation movement in South Africa, although confined at present to discussion of its possibilities and schemes for its application, must result sooner or later in opening up a large field for exploitation by the manu-

facturers of dairying and agricultural machinery.

In the case of dairying, for instance, while hitherto South Africa has offered very little demand for butter, cheese, and cream factories, small and in many cases most primitive appliances being employed by individual makers, as soon as the co-operative movement obtains a real working hold of the farming community, these factories will spring up in all directions.

The matter of cultivating with the aid of steam or other mechanical power producer is likely to receive increased attention before long. The large extent of the several areas cultivated in South Africa, as compared with Europe, is a factor making for

success in this direction.

The "Journal" remarks that if Home manufacturers were to enter upon some scheme for impressing upon the farming population in the more progressive parts of South Africa the advantages to be derived by the employment of these methods, and informing the farmers how machinery of this kind can be obtained by cooperation when otherwise the expense would be too great, there should be a considerable resultant benefit to them.

MALTA.

Cast Iron Pipes and Castings, and Manhole Covers.

The Commercial Intelligence Branch of the Board of Trade have been notified by the Crown Agents for the Colonies that sealed tenders will be received at the office of the Receiver-General and Director of Contracts, Valletta, up to 11 a.m. on Friday, the 21st July next, for the supply of (1) cast-iron pipes and irregular castings and (2) cast-iron manhole covers.

Tenders received after the said date and hour will not be considered.

Tenders are to be accompanied by a deposit of 70*l*. in the case of (1) and 30*l*. in the case of (2), and are to be made in the office of the Crown Agents by tenderers residing in Great Britain, not having a representative in Malta, and in the office of the Receiver-General and Director of Contracts by local tenderers.

The tenderer whose offer is accepted shall be held to have bound himself to an agreement, and may be compelled to carry out the obligations arising from his tender, even though he may not have

signed a formal contract.

The Government does not bind itself to accept the lowest or any tender.

Particulars, specifications, &c., may be obtained on application to the Crown Agents for the Colonies, Whitehall Gardens, London, S.W.

EGYPT.

The Commercial Intelligence Branch of the Board of Trade have been notified that tenders will be received up Clothing, &c., for to noon on 26th July by Lieut.-Col. J. H. the War Depart-Western, London Agent of the Egyptian War ment. Office, Queen Anne's Chambers, Broadway, Westminster, S.W., for the annual clothing and sundries required by the War Department.

Particulars may be obtained, and samples seen, at Lieut.-Col.

Western's office as above.

DENMARK.

The "Berlingske Tidende" of the 3rd July contains a notice calling for tenders for the delivery and installation of two electrically-driven goods-elevators Goods Elevators. for the Valby gasworks, in accordance with conditions and drawings, which can be examined at the Drawing Offices of the Ostre and Valby Gasworks, or can be obtained at a cost of 10 kroner (11s.), which is repaid provided a tender is sent in accompanied by the conditions and drawings.

Tenders, &c., must be sent in to the Director of Copenhagen Lighting (Direktoren for Kjobenhavns Belysningsvaesen), Vestre

Boulevard Nr. 22, Copenhagen, by mid-day, 17th July.

NETHERLANDS.

The Commercial Intelligence Branch of the Board of Trade have

Metal Superstructure for Bridges; Carriage Frames and

been notified by H.M. Consul at Amsterdam (Mr. W. C. Robinson) that tenders will be received up to the 19th July, by the Netherlands Ministry for the Colonies, for the supply of the following material:-

Contract No. Surinam VII.—The metal Appurtenances. superstructure with appurtenances for ten

bridges of ten metres opening.

Contract No. 395.—41 carriage frames on cradle trucks, with combined hand and automatic vacuum brake; 16 cradle trucks and other reserve parts for above-mentioned carriage frames and appurtenances, quite complete.

Further particulars may be obtained from Mr. Mart. Nijhof, Bookseller, The Hague, on payment of one florin (1s. 8d.) for Contract Surinam VII. and of six florins (10s.) for Contract No. 395.

NETHERLANDS—continued.

Agricultural
Machinery.

Agricultural
Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Agricultural College of Wageningen.

Manufacturers' agents will be able to submit their machinery for testing and to request that their models may be brought to the notice of agriculturists.

Manufacturers who are represented in the Netherlands will therefore be able to make their machinery and implements known through the medium of this institution.

BELGIUM.

The "Bulletin Commercial" (Brussels) contains notices issued by the "Societé Nationale des Chemins de Fer Vicinaux," inviting tenders, which will be Railway Plant. opened (1) on the 2nd August for the construction of the sections Brecht to Oostmalle and Oostmalle to Herenthals of the local line Brasschaet-Brecht-Westerloo, at the estimated cost of 268,331 frs. (about 10,733l.): a deposit of 27,000 frs. (about 1,080l.) is required to qualify any tender; (2) on the 9th August for the construction of the local line Turnhout to Poppel (frontier) at the estimated cost of 144,501 frs. (about 5,780l.): deposit, 14,000 frs. (about 560l.); (3) on the 16th August for the construction to Turnhout of the local line Malines-Itegem-Westerloo-Gheel, at the estimated cost of 114,564 frs. (about 4,582l.): deposit, 11,000 frs. (about 440l.). Tenders, in sealed envelopes, should be addressed to the General Manager of the Company, at 14, Rue de la Science, Brussels, where specifications, plans, &c., may be inspected. A copy of the specifications may be obtained on payment of 1 franc in each case.

PORTUGAL.

Railway
Material.

Railway
Material.

Railway bas been put off as the contractors' engineers are completing the final surveys rendered necessary by some modifications made in the location of the line.

The Vouga Valley Railway is a projected railway from Espinho, on the North-Eastern line, to Vizen (about 92 miles) by Villa da Feira, Oliveira de Azemeis, Caima Valley, Carvoeiro and S. Pedro do Sul. The concession was given some time ago to a Portuguese gentleman, but it would appear that the financial support he expected was not forthcoming and was made dependent on certain modifications in the concession. These have now been agreed to by the Portuguese Government, and the construction may be looked forward to at no very distant date. (Foreign Office, Annual Series, 3,418.)

PORTUGAL-MADEIRA.

Railway Construction.

According to the "Bulletin Commercial" (Brussels) of the 17th

June, a proposal has been made by the Provincial Council of Madeira for constructing a line of railway along the coast of the island.

ITALY.

H.M. Consul at Rome (Mr. C. C. Morgan) reports that the demand for muslin and other cotton goods in Central Cotton Goods, Italy continues to increase, in spite of the greater Muslin. producing activity displayed by local manufac-The better classes of consumers generally prefer the turers. British article.

Mr. Morgan also says that woollen tissues for men's clothes are in request at Rome, especially if made in the United Kingdom. As a rule local tailors Woollen Goods. always recommend and supply to their customers materials from the United Kingdom, saying that they are the best, both as regards pattern and quality. The only obstacle to a larger consumption is the higher prices demanded for such goods when compared with quotations for similar materials locally produced or imported from Germany. (Foreign Office, Annual Series, 3,416.)

With reference to the notice on p. 536 of the "Board of Trade Journal" of 22nd December last, and to previous Materials for notices respecting the construction of the Aqueduct Apulian aqueduct, it is noted that according to Construction. the "Bollettino delle Finanze" of 25th June, Messrs. Ercole Antico and Co., of Genoa, the successful tenderers for the work, have formed a company under the presidency of Signor Bombrini, a member of the Senate. Work will be commenced on the aqueduct as soon as the formalities of signing the contract with the Government are completed.

BULGARIA.

Adverting to the notice published in the "Board of Trade Journal" of 4th May last, p. 197, it appears from Railway a further notice received from H.M. Agent and Construction. Consul-General at Sofia (Sir G. Buchanan, K.C.V.O., C.B.) that, owing to the tenders received exceeding the estimated cost, fresh tenders are invited for the construction of (1) a line of railway from Tirnovo-Trevna-Barouchtitza (about 230 miles), and (2) a line from Radomir to Kustendil and the Turkish frontier (about 340 miles).

Tenders addressed to the "Ministère des Travaux Publics (Division des Constructions), Sofia," will be received up to the 21st July/3rd August for (1) and 26th July/8th August for (2), deposits of 700,000 francs (28,000l.) and 600,000 francs (24,000l.), respectively, being required to qualify any tender.

The conditions of contract, price 20 francs gold each, may be

obtained from the "Division des Constructions" as above.

TURKEY-PALESTINE.

According to the report for 1904 of H.M. Consul at Jerusalem (Mr. J. Dickson), iron bedsteads and machinery were imported in considerable quantities during that year, and manufacturers of these articles would do well to give their attention to the matter.

Mr. Dickson alludes to the growth in the tourist traffic to Jerusalem,

Building
Material, &c.

which, he says, is becoming a second Cairo in
this respect. The result is that money flows
into the country, and as the native population
grows richer, building material and other necessaries, as well as
luxuries, of European manufacture are in demand, and trade with
the United Kingdom and the Continent generally is stimulated.

According to the report of the Acting British Vice-Consul at Jaffa (Mr. J. Falanga), there is good reason to Patent Fuel. hope that the consumption of patent fuel will increase in future. A new lime factory on a large scale is about to be established in the vicinity of Jerusalem, with a new system of burning patent fuel instead of wood. (Foreign Office, Annual Series, 3,410.)

UNITED STATES OF AMERICA.

H.M. Consul at Portland, Oregon (Mr. J. Laidlaw) states in his report for 1904 that the trade of that port in cement was large, nearly all the imports being either from Germany or Belgium. Best brands sold at 8s. 9d. to 9s. 2d. per cask in the Portland market. There was some competition with California cement, packed in bags, which is sold at 1s. to 1s. 6d. less. The latter is not generally considered equal to imported cement, but is likely to prove a potent factor in the trade. Heavy stocks are held at ports in the Portland district, but consumption has increased largely.

Undecorated
Earthenware.

British trade and an increase in imports of plain earthenware in 1904 were nearly all British, and there was a considerable increase; but he notes that in decorated ware there was a decrease in the

UNITED STATES OF AMERICA-continued.

The trade in jute bags and bagging was larger than in the preceding year, more being required on account of the increased production of wheat and hops in the district. Consumption of grain sacks has been estimated at 33,000,000, and of hop cloth fully 130,000 yards. A small proportion of these goods is manufactured from raw material in penitentiaries on the coast, but most of them are produced in India. The average price of bags, 22 by 36, was 1l. 2s. 8d. per 100 bags; of double warp hop cloth, 4d. per yard; of wool bags, 11d. for 3½ lbs. weight, and 1s. for 4 lbs. weight. (Foreign Office, Annual Series, 3,419.)

The Commercial Intelligence Branch of the Board of Trade have received from the British Commercial Agent in Pumps and the United States (Mr. E. Seymour Bell) Engines: copies of notices issued from the Office of the Destructor Purchasing Agent at Washington for the (or Incinerator). Isthmian Canal Commission, calling for tenders for the supply of (240) a system of pumps and engines for use at Cristobal, two steam pumps and three boilers for Colon water works, and two double cylinder hoisting engines and boilers complete for use at Cristobal; and (243) a destructor (or incinerator) at Bas Obispo. Sealed tenders in triplicate, addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be received up to 10.30 a.m. on the 19th July for (240), and the 24th July for (243).

Specifications and full information may be obtained from the General Purchasing Officer at Washington. A copy of the specifications, together with blue prints showing plan of destructor, may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m.

and 1 p.m.).

UNITED STATES OF AMERICA-PHILIPPINES.

Water and Drainage Schemes.

Of the water conduits alone is estimated to cost 150,000l., and will comprise large quantities of sheet steel for pipes, cement, &c.

MEXICO.

Agricultural Implements, Electrical Appliances, Machinery, &c.

H.M. Consul at Mexico City (Mr. L. J. Jerome), in a recent despatch, reports an opening in the State of Jalisco for all classes of agricultural implements, electrical appliances and machinery, and a good demand for general goods. The tax on commercial travellers, he says, has recently been removed.

H.M. Consul also forwards a list of the principal merchants and manufacturers of Guadalajara, the Capital of the State of Jalisco. This list, which includes the names of firms dealing in electrical appliances and machinery and many other classes of goods, may be consulted by British manufacturers or exporters interested on application at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

The "Diario Oficial" of Mexico of 8th June, contains the text of a concession granted to Señor Telesforo Garcia for the construction and working, for 99 years, Railway Plant. of a railway (914 millimetres gauge) from San Juan de las Huertas to Zacualpan, State of Mexico, passing through Temascaltapec, or Texcaltitlan and Sultepec. Five years are allowed for the free importation of materials and goods referred to in Article 74 of the Railway Law.

The "Diario" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

The "Diario Oficial" of Mexico of 9th June notifies an application by Señor Lucas Alamán, for the appropriation, Hydro-Electric for the production of motive power for industrial purposes, of 80 litres of water per second Plant. from the river Kalpujahua, in the State of Nichsacan.

CUBA.

The "Gaceta Oficial" of Cuba of 15th June contains a notice inviting tenders for the supply of a twin-screw Steamer for Coaststeamer for the use of the Coastguard Service, guard Service. at the maximum cost of 115,000 United States dollars (about 23,000l.), in accordance with conditions set forth in the "Gaceta." Tenders will be opened on 10th August in the Customs Department of the Ministry of Finance, Havana. deposit of 5,000 dollars is required to qualify any tender.

The "Gaceta" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

PERU.

Iron and

Earthenware

Callao Municipality for the supply of

Earthenware
Drain Piping.

the Callao Municipality for the supply of materials for the drainage works of that city.

The quantities required comprise 33,980 metres (lineal) of earthenware straight tubing from 6 in. to 18 in diameter, 4,818 metres branch tubing, and 656 straight cast-iron pipes for ventilation,

6 ft. long by 4 in. diameter, weighing 54 lbs. each.

Sealed proposals must be sent on or before 4 p.m. of 5th October, 1905, to the Secretary of the Municipality of Callao, marked "Desague-Propuesta para la provision de tubos, &c." Plans, specifications, &c., can be obtained from the Water Inspector of the Municipality, Callao, on payment of 10s. A copy of the conditions of tender may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

COLOMBIA.

According to the report of the British Vice-Consul at Barranquilla

(Mr. J. Gillies), there is a good demand in

Colombia for tinned meats, fish and potted
meats, also tinned vegetables, fruit and biscuits.

British lager beer is largely imported and has

a good sale.

Ironmongery of all kinds and cutlery are in good demand. Barbed wire for fencing is chiefly imported from the United States. Large quantities of corrugated iron for roofing purposes are imported from the United Kingdom, and for the following articles there is an ever-increasing demand:—Iron and wire nails, iron and steel rods, ropes, tubing, asbestos packing, rubber packing, linseed and engine oil and pitch pine boards.

Large quantities of Portland cement are annually imported.

Germany has the larger part of this trade.

There are several factories for the manufacture of soap, candles and perfumery, but, notwithstanding, there is an opening for British soaps of good quality. Candles are also largely imported from abroad.

A large business is done in ready-made clothing, and there is an opening for clothing of British manufacture, including men's underclothing, prints and domestics. There is a good market also for ready-made boots and shoes.

Mining machinery is being continually required, and there is every prospect of large quantities being imported in the future as new mines are now being opened up and developed. (Foreign

Office, Annual Series, 3,423.)

CHINA.

Oil Tank
Construction.

Oil Tank
Construction.

Tank
Construction.

Tank
Construction.

Construction.

Tank
Construction.

The import of kerosene into that port continues to grow. It amounted last year to 1,326,240 gallons, of which, according to the Customs returns, 901,125 gallons were Russian. The construction of oil tanks for Sumatran and Borneo oil is contemplated. Borneo oil (50,060 gallons) and Burman oil (144,665 gallons) were imported for the first time last year. A direct importation from Batoum took place for the first time also, 15,000 cases being imported by a Norwegian steamer.

Mr. Hughes also reports that rubber shoes and boots are growing in popularity. Last year 3,579 pairs were imported. (Foreign Office, Annual Series, 3,421.)

FORTHCOMING EXHIBITIONS.

FRANCE.

A despatch has been received, through the Foreign Office, from the

International
Textile
Exhibition at
Tourcoing, 1906.

British Vice-Consul at Lille (Mr. J. E. Walker), transmitting the preliminary programme of an International Exhibition of Textile Industries, to be held at Tourcoing from the 1st May to 30th September, 1906.

This programme, which contains a classification of the groups and classes into which the exhibition will be divided, may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.). Further information may be obtained from Mr. Walker, the British Vice-Consul at Lille, or direct from the "Directeur General de l'Exposition, Hotel de Ville, Tourcoing."

AUSTRIA-HUNGARY.

A despatch has been received at the Foreign Office, from H.M.

Joinery and
Furniture Trades
Exhibition at
Prague.

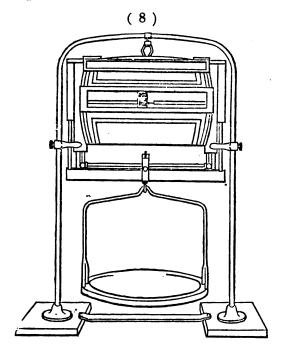
consul at Prague (Captain A. W. Forbes), announcing that an exhibition of the joinery and furniture trades will be held at that city from 20th August to 30th September next, under the auspices of the Prague Chamber of

Commerce.

The Technological Museum of Prague will have an international section for motors, wood-working machinery, joiners' machinery, as well as everything appertaining to the joiners' and furniture makers' trades. Communications should be addressed to Herr Arthur Gobiet, Karolmenthal, Prague, Bohemia.

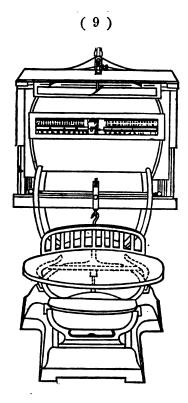
NOTICES UNDER THE WEIGHTS AND MEASURES ACT, 1904.

The following are copies of Notices (Nos. 8, 9 and 10) giving the results of the examination and testing of certain patterns of weighing instruments &c., for use in trade which have been submitted to the Board of Trade under the provisions of Section 6 of the Weights and Measures Act, 1904:—



The Board of Trade have examined and tested a pattern of a weighing instrument known as the "Royal" Automatic Spring Balance, submitted to the Department under the provisions of Section 6 of the above Act, but as the result of the examination was not satisfactory, the Board have declined to issue a certificate of approval. The instrument in its mechanical construction is identical with the "Royal" Computing Spring Weighing Instrument referred to in the May Notice, with the exception that the back indicator is fixed to the drum instead of to the slotted frame, and the calculating arrangement is omitted.

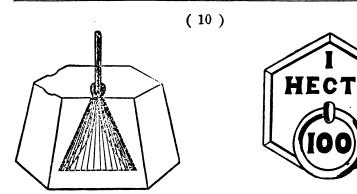
Board of Trade, Standards Department, Old Palace Yard, Westminster. June, 1905. Notices under the Weights and Measures Act, 1904.



The Board of Trade have examined and tested a pattern of a weighing instrument known as the "Royal Majestic" Calculating Spring Balance, submitted to the Department under the provisions of Section 6 of the above Act, but as the result of the examination was not satisfactory, the Board have declined to issue a certificate of approval. The instrument, in its mechanical construction, is identical with the "Royal Majestic" Computing Spring Weighing Instrument referred to in the May Notice, with the exception that a value indicator is added.

Board of Trade, Standards Department, Old Palace Yard, Westminster. June, 1905.

Notices under the Weights and Measures Act, 1904.



The Board of Trade have examined and tested a pattern of a weight, of hexagonal shape, denominated "1 Hecto, 100," submitted to the Department under the provisions of Section 6 of the above Act, but as the result of the examination was not satisfactory, the Board have declined to issue a certificate of approval.

Board of Trade, Standards Department, Old Palace Yard, Westminster. June, 1905.

BRITISH TRADE ABROAD.

Alexandria.—Writing on the subject of Continental competition in the import trade of Alexandria, the British Vice-Consul at that port (Mr. F. G. Freeman), in his recent report, says:—"The answer to the question why the United Kingdom is, or at any rate seems to be, gradually losing the largest share in respect of the total imports is perhaps to be found in the wonderfully prosperous condition of the country, in the greater attention that it consequently attracts among Continental manufacturers and merchants, and in the keener desire aroused on their part to enter so tempting a market. . . . The expansion is spread over all categories and almost all items, and the stock enquiry: 'Where are there openings for British trade?' can best be answered with the one word 'everywhere.'

"But at the same time I can only repeat the stock advice to manufacturers, jointly or singly, to have agents on the spot and to send more travellers. As the representative of a group of British firms remarked to me, the native tastes may not change, the same class of goods may be in demand for years, but nevertheless local requirements should be studied at the outset, and regular, periodical visits are necessary to ensure a hold on the market. (Foreign Office, Annual Series, 3,397.)

British Trade Abroad.

Corea.—In reference to the article on p. 401 of the "Board of Trade Journal" of 1st June, the remarks of the Acting British Vice-Consul at Chemulpo (Mr. Harrington) regarding the share of the United Kingdom in Corean trade may be of interest.

Mr. Harrington states that the form in which the Customs returns are given make it a matter of considerable difficulty to ascertain the exact proportion of British trade. It is known that much British trade tranships in Japan and China ports and appears in the returns for those countries, and consequently the figures for the direct trade, which are very small, cannot be taken as any indication of the real amount. An effort has been made, however, to obtain an estimate based on other figures.

The total imports of British cotton goods in 1904 amounted to some 384,549l., or about 41,000l. more than in 1895, the previous record year. This increase, however, is due to enhanced values rather than larger quantities. In the keen competition between British and Japanese cotton goods the former derived considerable advantage from the facts that, firstly, the Osaka mills were full of orders for the Japanese forces, and, secondly, that money being plentiful amongst the Coreans they were enabled to indulge their preference for the dearer, but more durable, Manchester article.

The total import of railway plant and material, according to the customs returns, was 472,951*l*., and of this sum probably some 200,000*l*. worth was of British origin. The activity of railway construction during 1904, however, makes these amounts abnormal, and though, till the completion of the railways, imports will continue to be large, British trade under that head must expect to suffer a decline eventually.

Compared with cotton goods and railway material the other British imports are relatively small. Woollen goods, iron bars, galvanised iron sheets, candles, haberdashery, paint, paper and soda are among the principal articles, while considerable quantities

of sugar come from Hong-Kong.

Mr. Harrington further calls attention to the growing importance of the Corean market, and says:—"When provided with money the Coreans are generally ready buyers. Hitherto this has depended mainly upon a good rice crop. The development of the country by the Japanese, however, will both give employment to large numbers of Coreans and thus increase their resources, and create increased demands by Japanese and Corean alike, while reforms in the methods of Government will also tend to encourage trade. There is good reason to suppose that 1904 will not long remain a record year; even as it is, Corea is well worth the consideration of British merchants and manufacturers, and with the prospect of considerable increase in the future, it is hoped that, despite severe competition, especially from Japan, a good share of Corean trade will remain in British hands." (Foreign Office, Annual Series, 3,407.)

British Trade Abroad.

Persian Gulf.—The British Vice-Consul at Bushire (Mr. H. Richards) remarks in his recent report that it is very necessary all shippers to that port should as far as possible do their best to comply with the Persian Customs regulations before despatching their goods, and to this end it would be advisable for them to study these regulations. The principal points to be borne in mind are as follows:—(1) Invoices must be carefully and correctly made out showing the exact net and gross weight of article despatched, place of origin, cost and description; (2) such invoices should be despatched in time to reach their agent or consignee before the arrival of the goods in Bushire, so as to enable the consignee to make out correctly the very precise declaration form, &c., required from him by the Custom-house. The adoption of this procedure will save much extra time, trouble and expense.

Mr. Richards says further that steamship companies would do well to study the Customs regulations, and where possible endeavour to adapt themselves a little more than they seem to do at present to the peculiarities of the port of Bushire, its harbour, local regulations and loading arrangements. It is important, too, that they should show increased consideration for the cargo of the

consignee.

H.M. Consul at Bunder Abbas (Lieut. W. H. Shakespear) also mentions the above points, and suggests that coverings of packages should be reduced to a minimum, most of the import duties being levied on gross weight. (Foreign Office, Annual Series, 3,408.)

Central Italy.—In his report for 1904 on the trade of Central Italy, H.M. Consul at Rome (Mr. C. C. Morgan) gives a statement showing the value of the chief imports into Rome during the years 1900-04, and with reference thereto, remarks:—

"The above figures do not actually represent the bulk of British imports into Rome, as local importers very often get the goods they require from the representatives of British firms in other towns, chiefly in Milan, Genoa, and Turin, and consequently the

British origin of such goods is not scheduled.

"The said figures point to a slight but progressive improvement during the last five years, and it is to be hoped that the increased exporting activity of firms at home, the greater adaptability which is being displayed by them, the employment of a larger number of commercial travellers and local agents, as well as the assistance which traders can obtain from the recently established British Chamber of Commerce at Genoa, especially in connection with the indispensable information required regarding the position of firms, limit of credit, &c., will prove helpful in promoting the trade relations between the United Kingdom and this country." (Foreign Office, Annual Series, 3,416.)

MINERAL PRODUCTION OF QUEENSLAND.

The following details, extracted from the Annual Report of the Under Secretary for Mines (Mr. A. R. Macdonald) on the Queensland Mining Industry for 1904, supplement the statistics given on p. 219 of the "Board of Trade Journal" for 4th May, 1905.

The value of last year's mineral production was 3,704,241l., an excess over that of the preceding year of 18,148l., and thus the largest hitherto recorded. This statement, however, hardly warrants the conclusion that the mining industry is in an exceptionally thriving condition, for an examination of the figures shows that under more than one head of production there has been a distinct decline. Thus the yield of gold has fallen off to the extent of 124,876l.; copper shows a deficiency of 27,226l.; lead of 19,079l.; and, although silver, tin, and coal have advanced rather than receded, last year's pre-eminence is really due to a large increase in the quantity of wolfram mined, and to the higher price obtained for that mineral.

Gold.—The most serious decline is in the gold yield, which of late years has maintained so high a level as almost to cause it to be regarded as a perennial stream of ever-increasing amplitude; and, although the mere fact that some diminution in its volume is now apparent, should of itself hardly afford cause for any grave misgiving, it is, nevertheless, true that the leading goldfields are experiencing a period of depression that appears to be unduly prolonged.

Silver and Lead.—The output of silver and lead is so largely incidental to the mining of other metals that any notice beyond a bare statement of the quantity and value of the year's production is apt to lead to needless repetition. The greater part of the year's supply has come from the Chillagoe smelters, which during the twelve months produced 357,196 ozs. of silver and 1,661 tons of lead, the lead furnace being chiefly fed by the Girofla Mine, at Mungana, and by the Crooked Creek Silver-lead Mine, near Almaden.

Tin.—By far the largest quantity of Queensland tin is derived from the lodes of the Herberton district, and of these the Vulcan, at Irvinebank, still maintains its unchallenged supremacy. The year's developments in this mine have been of peculiar interest. A drive from the 900-feet level encountered a large body of good ore, and has, for a distance of 27 feet, been extended through what appears to be a solid mass estimated to contain 12 per cent. of black tin. The actual dimensions of the body have yet to be determined by means of crosscuts, but the discovery is important as showing that here, as in older tin-mining countries, the ore persists at a depth.



Mineral Production of Queensland.

Copper.—Despite a deficiency of 27,2261. in the value of last year's production, the outlook for copper mining appears to be particularly promising, and the current year should witness a considerable expansion of this branch of the industry.

Wolfram, Molybdenite and Bismuth.—The largely increased consumption of wolfram in the manufacture of high-grade steel has created a demand that has met with a ready response in Queensland. Indeed, the Northern portion of the State appears to be one of the principal sources of the world's supply of the mineral; and, while the total output from 1894, when any mention of wolfram first appears in reports, up to the end of 1903, was 996 tons, valued at 30,894l.; last year's production, from the figures furnished by the Wardens, reached 1,539 tons, of a value of 161,635l., the value of the wolfram ore actually exported during the same period being returned by the Customs at 96,000l.

Manganese.—Although manganese is by no means of rare occurrence in Queensland, the very limited local demand for the metal, and the difficulty of establishing an export trade in the face of formidable competition from the Caucasus and elsewhere affords small encouragement to attempt the development of the numerous manganese deposits that are to be found in the southern and central parts of Queensland. The only local market is the Mount Morgan Mine, and the requirements of the company are supplied by the Mount Miller Mine, at Gladstone, which last year produced 830 tons of manganese, valued at 3,540l.

Gems.—In furnishing some information respecting the condition of the opal market during the past year, Mr. T. C. Wollaston, the well-known Adelaide dealer, says:—"The period under review has been one of the worst known since opal mining became an industry—i.e., for the past fifteen years—not only in the deadly dulness of the home market, but in the quantity and quality of the stone raised"; and Mr. Wollaston's opinion is fully confirmed by the correspondents of the Mining Department on the various fields.

Coal.—Last year's production of coal reached 512,015 tons, valued at 166,536*l*., an increase in quantity of 4,214 tons, and in value of 1,538*l*. The principal coalfield in the State is in the Ipswich district, and it is from the Ipswich mines that the increased production has been derived. Unfortunately the increased production has not been accompanied by a corresponding expansion of trade, and during last year few of the mines have, on an average, worked more than three or four days per week.

FOREIGN TRADE AND SHIPPING OF CHINA IN 1904 —(continued).

The following further particulars of the foreign trade and shipping of China in 1904 are in continuation of those published on pp. 594-7 of last week's issue of the "Board of Trade Journal":—

III.—Exports—(continued.

Silk shipments increased to a satisfactory extent over 1903 figures, but in the important items of white and yellow reelings did not attain to the already lowered figures of 1902. The heavy reduction in the shipments of 1903 fell almost entirely on Shanghai, and in 1904 it was Shanghai which showed the greatest power of recuperation. In the total export of yellow silk (10,374) piculs), is included an item of 728 piculs from Tengyueh to Burma. For many years attempts have been made to bring home to Chinese producers a realising sense of the danger impending over the China silk trade. It has been pointed out to them that their worms are diseased; that, of a smaller cocoon, it now takes from four to six piculs and a much greater proportionate number to make the one picul of silk formerly made by three to four piculs of the larger and stronger cocoon of previous years, and that the remedial measures were ready to their hand. But both sound advice and practical proposals have fallen upon deaf ears. fact that the silkmen of China can still sell their deteriorated silk, blinds them to the absolute necessity of doing something for the improvement of quality.

Straw braid increased from 80,723 to 86,110 piculs. A large portion of the increase came from an improved demand for the finer qualities, while the coarser grades were again distinguished by the same charges of irregular plaiting and fraudulent packing

which have characterised the industry in recent years.

Raw cotton, the export of which suffered a slight check in 1903 owing to the high prices prevailing in the world's markets, again resumed its forward march, and shipments increased by 60 per

cent., to 1,228,588 piculs.

Among minerals antimony, ore and regulus, coming mainly from the fields of Hunan, fell off a sixth, while tin, entirely the product of Yunnan, gave a satisfactory increase to 50,391 piculs. Pig iron, an infant industry, gives good promise, having risen from 1,485 piculs in 1903 to 201,848 piculs (12,000 tons) in 1904.

Sugar was again moderate in amount, 365,906 piculs for all kinds. Skins and furs, feathers, hides, nankeens, oils (expressed and essential), and opium are the principal other commodities to show much increase. The most marked decrease is in oil seeds (cotton, rape, and sesamum); the weather which gave such abundant crops of rice appears not to have been so good for these seeds, and the sharp rise in exchange doubtless lowered exporter's value below that at which producers would sell. Matting was exported to America in diminished quantity, owing to disputes between workmen and jobbers, while Opium was exported to Tonkin to the amount of 3,179 piculs.

IV.—Foreign Trade by Ports.

The following table shows the value for each Treaty port, of the net foreign imports (i.e., the value of the foreign goods imported, whether direct from foreign countries, or from other Treaty ports, less the value of the foreign goods re-exported during the year), and of the total exports of native produce from each Treaty port in the years 1903 and 1904:—

			19	03.	19	04.
Treaty	Ports.		Net Foreign Imports.	Exports of Native Produce.*	Net Foreign Imports.	Exports of Native Produce.*
			Hk. Taels.	Hk. Tuels.	Hk. Taels.	Hk. Taels.
Newchwang	•••	٠	20,319,859	19,981,589	19,241,607	12,159,486
Chinwangtao	•••	•••	5,064,670	2,37 6,673	5,836,591	3,312,602
Tientsin		•••	37,463,822	11,319,289	36,178,019	14,895,379
Chefoo		•••	17,411,980	13,515,397	12,773,142	12,686,154
Kiaochow†	•••	•••	8,452,559	3,332,044	8,746,768	6,249,071
Chung King	•••	•••	18,073,339	8,276,796	14,687,791	10,952,028
Ichang	•••	•••	818,809	1,369,816	1,004,463	1,530,404
Shasi	•••	•••	1,621,716	685,385	1,193,751	622,043
Changsha	•••	•••	_		1,989,237	614,395
Yochow	•••	•••	1,520,468	1,356,581	1,015,203	898,816
Hankow	•••	•••	36,829,444	55,706,487	37,150,383	63,085,050
Kiukiang	•••	•••	10,341,137	11,693,701	10,565,854	12,302,165
Wuhu	•••	•••	8,676,833	13,189,382	7,672,032	13,306,930
Nanking	•••	•••	3,429,422	2,865,834	4,345,987	3,529,929
Chinkiang	•••		21,073,263	6,726,263	17,710,383	8,381, 625
Shanghai			39,205,714	65,042,104	45,288,100	80,187,434
Soochow		•••	600,517	1,568,866	530,547	1,883,911
Ningpo	•••	•••	11,149,448	7,970,857	10,343,657	8,001,141
Hangchow	•••	•••	4,344,168	8.203,026	5,144,223	9,158,519
Wenchow	•••		1,070,464	1,130,004	1,124,489	866,905
Santuao	•••	•••	26,101	1,923,239	35,649	1,941,553
Foochow	•••	•••	8,059,007	6,630,057	8,511,437	7,217,002
Amoy	•••	•••	8,853,945	2,563,280	9,942,746	2,682,518
Swatow	•••	•••	14.084,518	11,912,479	14,300,051	14,664,863
Wuchow	•••	•••	5,347,566	2,627,591	7,512,488	3,277,791
Samshui	•••	•••	3,830,632	3,099,266	2,647,802	2,313,353
Kongmoon	•••	•••		-,,	1,603,905	937,844
Canton	•••	•••	23,633,179	48,700,516	25,959,120	43,361,439
Kiungchow	•••	•••	2,495,712	1,985,457	2,460,470	2,469,878
Pakhoi		•••	1,924,563	1,493,791	1,869,606	1,122,423
Kowloon †		•••	16,871,299	17,411,439	17,803,705	15,890,890
Lappa +	•••		5,032,627	5,527,690	5,087,354	5,850,549
Lungchow †	•••	•••	115,221	17,193	293,180	102,346
Mengtsz †		•••	3,916,890	2,518,688	6,063,777	4,683,522
Szemao†	•••	•••	168,942	35,825	221,753	45,230
Tengyueh†	•••	•••	1,472,281	243,372	1,747,820	337,684
Total	Hk.	Taels.	343,300,115	842,999,977	348,603,090.	371,522,872
* Tuelusine	-f		other Chinese		·	

^{*} Inclusive of exports to other Chinese ports.

In addition to the net *foreign* imports shown in the above table, the value of the net native imports for all the Treaty ports in 1904 was 163,073,177 Hk. taels, as compared with 161,312,323 Hk. taels

[†] In the case of these ports the imports are styled "Foreign goods inwards" and the exports "Native goods outwards."

The values of the exports of native produce from each port given in the foregoing table include those sent abroad and those sent to other Chinese ports. In the returns under review these figures are not distinguished separately for each port, but the values of the total exports from all ports is stated to have been made up in 1903 and 1904 as follows:-

		Zpor t	, , , , , , , , , , , , , , , , , , ,		, _
From Chinese Treaty	1903.	1904,			
Value of exports, abroad " ", home trade	•••			Hk. Taels. 214,352,467 128,647,510	Hk. Taels. 239,486,68 \$ 132,036,189
Total exports	•••	Hk.	Taels	342,999,977	371,522,872

V.—Foreign Trade by Countries.

The following table shows the value of the imports (not deducting re-exports to foreign countries) into all the Treaty ports from and to the principal foreign countries in the years 1903 and 1904:-

	19	03.	19	04.
From and To—	Imports (including re-exports.)	Exports.	Imports (including re-exports).	Exports.
	Hk. Taels.	Hk. Taels.	Hk. Taels.	Hk. Taels.
United Kingdom	50,603,772	10,024,095	57,220,955	15,269,963
Hong-Kong*	186,520,453	89,195,6 05	141,085,010	86,858,017
India	83,856,203	1,944,043	32,219,712	2,386,781
Singapore and Straits	3,803,322	3,498,435	4,061,919	3,667,151
Australia, New Zealand, &c.	372,411	100,391	494,856	218,290
South Africa and Mauritius		52,497	2,243	98,279
British America	627,472	454,356	2,162,174	581,561
British Empire	225,783,633	105,269,422	237,246,869	109,030,042
Japan†	50,298,343	80,433,435	50,164,056	37,986,858
Europe (except Russia)	22,350,983	34,573,445	23,512,933	44,512,544
United States of America	25,871,278	19,528,116	29,180,946	27,087,975
Russian Empire!	2,355,000	12,777,967	4,467,476	5,056,362
Macao	2,484,993	4,661,254	2,894,593	5,058,741
French Indo-China	1,731,376	1,455,512	1,754,750	2,953,718
Corea	1,416,496	1,268,453	879,320	1,390,695
Other countries	4,561,032	4,384,863	7,343, 72 0	6,409,748
Total	336,853,134	214,352,467	357,444,663	239,486,683

^{*} The imports from Hong-Kong come originally from, and the exports to that Colony are further carried on to, the United Kingdom, America, Australia, India,

Straits Settlements, and the Coast Ports of China.

† Including Formosa.

† Including Russian Manchuria.

Note.—The difference between the values of the total imports as given in this table, and those shown in the table on the previous page is explained by the fact that the figures in the above table only refer to the direct imports of foreign goods at each port from foreign countries, and omitting goods in transit to other China ports.

VI.—The Tea Export Trade.

The report also gives particulars of the export of tea direct to foreign countries. The total quantity thus exported for the last four years is stated to have been as follows:—

				1901.	1902.	1903.	1904.
Black				Piculs. 665,499	Piculs. 687,288	Piculs. 749,116	Piculs. 749,002
	•••	•••	•••	189,430	253,757	301,620	
Green	•••	•••	•••				241,146
Dust	•••	•••	•••	972	973	657	8,856
Brick	•••	•••	•••	293,522	570,037	618,458	447,695
Tablet	•••	•••	•••	8,570	7,156	7,679	4,550
Allkinds and Ru	ıssia fro	d to S m Ha	nkow	1,157,993	1,519,211	1,677,530	1,451,249
Fanche	e Han eng	Rive	r and	58,031	31,834	5,631	2,706
Gran	d total	{	Piculs Lbs.	1,216,024 1 6 2,137,000	1,550,545 206,739,000	1,683,161 224,421,466	1,453,955 193,860,666

The following table shows the countries of destination of all kinds of tea exported in the last two years—1903 and 1904:—

Exported to—			1903.	1904.
British Empire—			Piculs.	Piculs.
United Kingdom	•••		155,192	367,110
Hong-Kong	•••		114,476	115,393
India	•••		14,240	9,333
Singapore and Straits	•••	•••	4,080	4,314
Australia and New Zealand	•••	•••	2,416	8,082
South Africa and Mauritius	•••		4,429	1,678
British America	•••	·	16,749	12,354
Total British Empire	•••		311,582	518,259
Russian Empire—				
Viâ Odessa, Batoum, &c	•••	•••	200,392	94,452
Overland viâ Kiakhta	•••	•••	246,050	327,184
Russian Manchuria	•••	•••	194,364*	2,520
Overland from Hankow	•••	•••	5,631	2,706
Dalny and Port Arthur	•••	•••	378,739	
Total Russian Empire	•••	•••	1,025,176	426,862
United States of America		•••	245,720	226,009
Europe (except Russia and United Kingdo	m)	••	63,877	211,846
Other countries	·	•••	36,806	70,979
	(Piculs	1,683,161	1,453,955
Total	- 1		224,421,466	193,860,666

^{*} All brick tea.

VII.—Shipping at Treaty Ports in 1904.

With regard to the shipping at the various Treaty ports, the following table shows the number and tonnage of the shipping (steamers and sailing vessels) entered and cleared at the Chinese Treaty ports in 1903 and 1904, distinguishing the principal nationalities:—

	Flag.	•			1	190 3.	1904.	
Japanese French		 	•••		No. 25,297 6.424 7,554 2,596 1,786 1,303	Tons. 28,122,987 7,310,447 7,965,358 1,178,200 559,686 1,239,854	No. 31,298 6.841 5,755 2,647 27,716 1,596	Tons. 82,993,873 7,602,304 4,290,350 1,264,3.0 924,×09 1,404,648
Russian All other forei	···	•••	•••	•••	765 629	569,903 432,765	1,036	56,279 530,152
Total fore	ign ve	ssels	•••		46,304	47,379,180	76,970	49,006,735
Chinese shipp Chinese junks		•••	•••	•••	22,697 8,011	9,510,631 400,578	25,482 121,383	9,779,15 2 4,988,819
Total Chi	nese	•••	•••		30,708	9,911,209	146,865	14,767,971
Grand tot	al	•••	•••		77,012	57,290,389	223,835	63,774,706

Vessels of the foreign type owned by Chinese, and sailing under the Chinese flag.

VIII.—Share of the United Kingdom in the Trade of China.

The following table shows the predominant share which the United Kingdom holds in the total volume of the trade and shipping at the Treaty ports of the Chinese Empire, and in the dues and duties paid at those ports, as compared with other nations in the year 1904:—

				Tonnage employed.	Share of foreign and coasting trade.	Share of transit trade.	Duties paid on cargoes (foreign and coast- ing trade).	Tonnage dues paid.
Rritish German Japanese All other		 natio	 ns	Per cent. 51:6 11:9 6:7 6:6	Per cent. 52·9 10·0 3·9 6·1	Per ceut. 17:3 2:7 1:6 49:6*	Per cent. 54.2 12.8 3.2 8.0	Per cent. 54·6 17·2 4·1 18·3
Chinese	•••	•••	•••	76 8 23 2 100 0	72·9 27·1 100·0	71·2 28·8 ————————————————————————————————	78·2 21·8 100·0	94·2 5·8 100·0
					'		l	i

^{*} Chiefly trade in transit from Tientsin not distinguished.

[†] Vessels of native type, built and owned by Chinese, entered and cleared at the Imperial Maritime Customs. The figures for 1904 include Kowloon and Lappa shipping (55,539 vessels of 3,735,516 tons), which at Chinese Coast Ports enter and clear at the Native Customs. In 1903 these figures were not included.

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

The Board of Trade have received a copy of Supplement No. 44

Customs

Decisions.

to the Customs Tariff Guide issued by the Commonwealth Department of Trade and Customs on 12th May, 1905, giving Customs decisions relating to rates of duty leviable on various articles imported into the Commonwealth.

The following are the principal decisions given:—

Articles and how classed.	Rates of Import Duty.
Bags, silver-mounted wrist—	
As bags (item 130)	20 % ad val.
Bags, for covering frozen lambs or sheep, partly finished,	
woven in the piece and invoiced at per piece—	10.9/
As bags and sacks	10 % "
making	Free (until other-
Note.—These are pieces of bar iron or steel of short	wise proclaimed)
lengths having a groove on both sides.	"ist, prociminating
Blinds, holland window (with lace edges) in the piece-	
As cosies, cushions, &c	20 % ad val.
Bottles—Wine-bottles, empty.	21 /8 1
* The embossing of a trade mark thereon does not alter	
the character of the article or its classification for	
duty.	
Bronzing preparation, being a liquid size—	
. As varnishes	1s. 9d. per gall.
*Cream, in tins—	
As milk, concentrated	1d. per lb.
Fittings, wrought-iron, for wrought-iron pipes, irrespective of	•
size—	
As metals, pipes and tubes (iron and steel)	. Free
Gas indicator and washer for aerated water manufacture—	
As glassware, n.e.i	20 % ad val .
Labels, metal—	
As manufactures of metals, n.e.i	20 % ,,
Ladle, smelting, for use in making large castings and used in	
conjunction with an overhead crane—	
As machinery, n.e.i	12} % "
Lamps—	
Gas (including (gas) vertical or inverted incandescent	
lamps for railway carriages)—	1 P 0/
As lamps and lampware	15 % "
Mercury vapour, electric—	101.9/
As machinery and appliances, n.e.i., electrical	121 % "
Lightning conductors complete, consisting of copper tape, points, attractors, elevators, tubes, tape couplings, insulators,	
hold-fasts and copper points—	
A =	20 % "
Lifts, electric passengers', with gear complete—	20 /6 ,,
As and all distances and a second sec	121 % ,,
As machinery, n.e.1	129 /0 ,,
An tools of tools	Free.
Scissors, folding nail, nickel plated, in leather bag—	T. 166°
As bags, &c. (item 130)	20 % ad val.
	/o www cur.

Tariff Changes and Customs Regulations.

AUSTRALIAN COMMONWEALTH-continued.

Articles and how classed.	Rates of Impor Duty.
Soap, toilet, includes soap in bar form of fine quality, containing no free caustic alkali which is to be considered as toilet soap, partly manufactured *Stone-marble, wrought, articles cut to size for special purposes, such as table tops, kerbs, &c—	3 <i>d</i> . per 1b.
If sanded, rubbed, or otherwise worked— As stone-wrought, n.e.i If in the rough or sawn merely—	20 % ad val.
As unwrought marble Tenders for traction engines, being a tank on wheels for	10 % "
holding fuel and water— As machinery—Engines, portable and traction *Tubes, composed of indurated fibre or of paper—	Free.
As paper (free)	Free.
Tubes, spare parts for seltzogenes— As glass, n.e.i	15% ad val.
Yarn—wool, twisted, used exclusively in manufacturing floor rugs—	
As yarns, partly or wholly of wool	5% "

^{*} Revised decision.

CAPE OF GOOD HOPE.

Bonded
Warehouse.
Amended
Regulations.

Amended
Regulations.

Amended
Regulations.

Warehouse.
Amended
Regulations.

Amended
Regulations.

Regulations, under section 36 of Act 10 of 1872 and section 1 of Act 5 of 1905, relative to the control and management of bonding and bonded warehouses, and to the storage of goods therein, in the Colony.

These amended regulations may be seen by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Ricise Duty on Foreign Spirits.

Journal" for 15th June last, respecting the proposed increase of duty on spirits for consumption in the Cape of Good Hope, the Board of Trade have now received a copy of the "Cape of Good Hope Government Gazette" for 2nd June last, containing the "Additional Taxation Act, 1905" (No. 26 of 1905) which was assented to on 1st June, 1905.

The Act in question provides that an Excise Duty of 6s. per proof

Tariff Changes and Customs Regulations.

CAPE OF GOOD HOPE-continued.

gallon* shall be imposed, with effect from 15th June, 1905, on foreign spirits sold, removed or disposed of in Cape Colony. The term "Foreign Spirits" is to exclude spirits manufactured in any Colony or Territory in the Customs Union from the growth or produce of such Colony or Territory.

The above-mentioned Act also provides for the continuation in force, till the 30th of June, 1906, of the Income Income Tax. Tax, chargeable under Part II. of the Additional Taxation Act 36 of 1904.

* The duty is increased proportionately if the strength is above proof.

BARBADOS.

The Board of Trade have received a copy of the "Expiring Laws Continuation Act, 1905" (No. 10 of 1905) Continuation of which was assented to by the Governor of Import and Barbados on 22nd March last. The present Excise Duties to Act continues, inter alia, the various Expiring 31st March, 1906. Acts imposing Customs import and excise duties on various articles in the Colony, for another year, viz. to 31st March, 1906.

CYPRUS.

Reduction of Duty on Vegetable Oils for use in the Manufacture of Scap.

A copy of the "Cyprus Gazette" for 19th May last has been received containing an Order-in-Council, dated 1st May, 1905, notifying that from that date the duty leviable on "vegetable oils" imported into Cyprus for use in the manufacture of soap shall be reduced from 2l. to 4s. 4c.p. per 100 okes-provided that such oils are rendered unfit for alimentary purposes at the expense of the importer, and under the supervision of the Customs Authorities.

The same issue of the "Gazette" contains an Order approving of

Bonded Warehouse Regulations at Larnaca.

a general bonded warehouse being established in the Customs stores at the Port of Larnaca in accordance with the provisions of the "Customs, Revenue and Excise Law of 1899."

The regulations, which give details as to the rents chargeable on goods deposited in the Customs bonded warehouse when re-exported, may be seen by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Tariff Changes and Customs Regulations.

GERMANY-GUATEMALA.

With reference to the notice which appeared at p. 118 of the "Journal" for the 21st April, 1904, relating Further to the prolongation of the Commercial Treaty Prolongation of between Germany and Guatemala, the Board of Treaty. Trade have now received, through the Foreign Office, a translation of a notice which appeared in the German "Reichsanzeiger" for the 10th June, announcing that the Guatemalan Government have again deferred the expiration of the Treaty to the 22nd June, 1907.

SPAIN,

With reference to the notice which appeared at p. 601 of last Prolongation of

Customs Regime established by Swiss-Spanish Commercial Treaty.

week's "Journal," relative to a Bill before the Spanish Legislature for the prolongation of the Customs régime established by the Swiss-Spanish Commercial Treaty, the Board of Trade are now in receipt, through the Foreign Office, of information to the effect that the Bill in question has passed both Houses of Congress,

and now only awaits the Royal assent.

SHIPPING AND TRANSPORT.

CAPE COLONY.

The "Cape of Good Hope Government Gazette" of 9th June publishes a notice amending clauses 50 and 52 Pilotage and of the Port Elizabeth Harbour Board Tariff

Towage Charges relative to pilotage and towage charges. at Port Elizabeth.

Clause 50 states that pilotage is not com-Sailing vessels engaging pilots beyond pulsory at Algoa Bay. the three miles radius from the Port Elizabeth Hill Lighthouse are charged 12s. 6d. per 100 tons gross register, with the minimum charge of 5l. 10s. Sailing vessels engaging pilots within the three miles radius are charged 2l. 15s. Steamers engaging pilots within the three miles radius are charged 5l. 10s. for inward pilotage, and an additional 21. 15s. if outward pilotage services are rendered. These charges include berthing pilotage. The service of the Harbour Board's steam tugs shall be rendered to vessels applying for the same, at a tariff varying from 12l. 10s. for vessels of 100 to 600 tons register, up to 27l. 10s. for vessels of 1,851 to 2,000 tons and over.

The "Gazette" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and l p.m.).

Shipping and Transport.

NATAL.

Shipping
Facilities at Port Natal.

Shipping facilities at Port Natal.

Shipping at Port Natal.

For Natal.

Shipping Facilities at Port Natal.

Shipping facilities at brochure which has recently been issued by the Natal Government, descriptive of the Shipping facilities provided at Port Natal. Copies of this brochure have also been received from the Agent-General for Natal, and may be obtained, until the supply is exhausted, at the offices of the Commercial Intelligence Branch, 73, Basinghall-street, E.C.

CHINA.

The Board of Trade have received, through the Foreign Office, a copy of a report by the Officer Commanding H.M.S. "Hogue" (Capt. E. G. Shortland) at Wei-hai-wei, from which it appears that the statements made as to the number of floating

mines in the Gulf of Pechili are exaggerated.

Capt. Shortland has caused investigations to be made with a view to ascertaining the reliability of the reports, and states that all the mines reported by telegraph or from other sources were plotted on a chart, and it was found that the positions of many of them by latitude and longitude were many miles inland. Other reports refer to the same mine drifting backwards and forwards and seen by different steamers, whilst many of the so-called mines are believed to be floating casks, logs of wood, &c.

MINERALS, METALS AND MACHINERY. CAPE COLONY.

Royalty on Petroleum.

Royalty on Petroleum raised from all lands held under mineral lease in the Colonyat sixpence (6d.)

Per ton of ore yielding not more than 50 gallons of petroleum per ton of 2,352 lbs., and a proportionately higher royalty on ore yielding over 50 gallons of petroleum per ton.

SWEDEN.

H.M. Consul at Stockholm (Mr. A. S. MacGregor) states in his recent report that the Stora Kopparberg Company are increasing their works at Domnarfvet, and intend putting in a plant for rolling rails, girders, &c. This is an entirely new industry in

Minerals, Metals, and Machinery.

Sweden, as hitherto such goods have been imported from Germany or the United Kingdom. The output from this mill is expected to be 50,000 tons per year, and a steam engine for driving this plant, of 5,000 horse-power, is under construction. (Foreign Office, Annual Series, 3,412.)

PORTUGUESE EAST AFRICA.

Regarding the new mining law which came into force in Manica and Sofala in December, 1904 (see "Board of Trade Journal" of 2nd February, 1905, p. 229), H.M. Consul at Beira (Mr. R. C. F. Greville) says in his recent report that it is not felt that this Ordinance has done anything to foster the mining industry of Manicaland. It contains, it is true, a few modifications of the former regulations, but even if it were possible to carry its provisions into effect in their entirety, the result would probably be rather to increase than to diminish the heavy burden under which the mining community is labouring. (Foreign Office, Annual Series, 3,422.)

SPAIN.

According to the report of H.M. Consul at Cadiz (Mr. A. L. Keyser) a mining company named El Salobral, whose head offices are in that city, have established a factory for making iron minium, using for this purpose the oxide of iron from their mines in Cordoba and Ciudad Real. A cyclone mill has been erected, and it is hoped that ultimately there will be a production of 10 tons a day. The minium is of fine quality and a good substitute for red lead. (Foreign Office, Annual Series, 3,414.)

TURKEY-PALESTINE.

Mineral minerals Palestine is quite undeveloped, but the Dead Sea is known to contain large quantities of asphalt, and the region around it extensive beds of salt, as well as phosphates, in the direction of developing the mineral wealth. (Foreign Sec, Annual Series, 3,410.)

UNITED STATES OF AMERICA.

The following figures, showing the production of iron and steel in the United States in 1904, with comparative figures for the preceding year, are taken from advance information supplied to the "Iron Age" (New York) by the American Iron and Steel Association:—

Minerals, Metals, and Machinery.

	Articles	.				1903.	1904.
Pig-iron	•••					Tons. 18,009,252	Tons. 16,497,033
Spiegeleisen, ferro-man included in pig-iron	ganesc	and i	ferro-j 	ohospi	10rus,	192,661	220,392
Bessemer steel	•••	•••	•••	•••	•••	8,592,829	7,859,140
Open-hearth steel	•••	•••	•••	•••	•••	5,829,911	5,908,166
Crucible steel	••••	•••	•••	•••	•••	102,434	83,391
Blister and patented ste	el	•••	•••	•••	•••	9,804	9,190
Tota	al steel	•••	•••	•••	•••	14,534,978	13,859,887
Open-hearth steel castin	28	•••	•••	•••	•••	400,348	302,334
Other kinds of steel cas		•••	•••	•••	•••	29,917	27,877
Bessemer steel rails		•••			•••	2,946,756	2,137,957
Open-hearth steel rails	•••	•••	•••	•••	•••	45,054	145,583
Iron rails	•••	•••	•••	•••	•••	667	871
Tota	al rails	•••	•••	•••	•••	2,992,477	2,284,711
Structural shapes	•••		•••	•••	•••	1,095,813	949,146
Iron and steel wire 10ds					•••	1,503,455	1,699,028
Plate and sheet iron and		except	nail p		•••	2,599,665	2,421.398
Bar, bolt, hoop, skelp	rolled	l axies	, rolî	ed ar	mour	, ,	· ·
plate, &c	•••	•••	•••	•••	•••	4,952,185	4,597,497
All rolled iron and ste	el, inc	lading	nail	plate	$\mathbf{a}\mathbf{n}\mathbf{d}$		
excluding rails	•••	•••	•••	•••		10,215,220	9,728,670
All rolled iron and ste	el, inc	luding	both	nail	plate		
and rails	•••	•••	•••	•••	••••	13,207,697	12.013,381
Tin plates and terne pla	tes	•••	•••	•••	•••	480,000	458,000
						Kegs. of 100 lbs.	Kegs. of 100 lbs
Cut nails and cut spikes	•••	•••	•••	•••	•••	1,435,893	1,283,362
Wire nails	•••	•••	•••	•••	•••	9,631,661	11,926,661

NOTE.—The ton mentioned above is the gross ton of 2,240 lbs.

JAPAN.

The "Japan Weekly Mail" publishes a translation of a Japanese law promulgated by Imperial Order on the 11th March relative to mining mortgages.

Law. Under its provisions a concessionnaire may create a mining estate in order to make it the subject of a right of mortgage. A mining estate may consist of either the whole or a portion of the following, which belong to one and the same concession in connection with mining: (1) Mining right, (2) land and buildings, (3) right of leases, subject to the consent of the lessor, (4) machinery and equipment.

The full translation of the law may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Digitized by Google

Minerals, Metals, and Machinery.

COREA.

Mineral Resources.

Mineral 1904 little progress was made towards developing the rich mineral resources of Corea, there is little doubt that this is one of the directions in which much activity will be shown in the near future. Several gold mining concessions are under consideration, and there has been a good deal of prospecting done for other minerals, Coal, which has already been mined to some extent, is now known to exist in five of the provinces, and one field in Kyeng Sang province is reported to have a seam 10 feet 9 inches thick. (Foreign Office, Annual Series, 3,407.)

YARNS AND TEXTILES.

CANADA.

According to the report for 1904 of the Toronto Board of Trade,

Projected
Linen Industry.

Spinning of flax ever attempted in Canada, and the experiment will be followed with interest. The manufacture of linen has been tried in the United States with indifferent success.

RUSSIA.

Warsaw Wool
Fair of 1905.

The weather had been favourable and the clip had taken place under favourable conditions. Moreover, it was known that the factories had accepted considerable orders for woollen goods for which they would require large quantities of wool.

Practically all the wool left over from last year's Fair had

been sold, only some 99,440 lbs. remaining still unsold.

The quantity of this year's wool put on sale at the Fair was 989,080 lbs., so that the total quantity for sale was only about 1,088,520 lbs., as much wool had already been sold before the Fair, and many owners held back their wool in the hope of higher prices later on.

Yarns and Textiles.

Business at the Fair, which was held on 15th and 16th June, was brisk and buyers were eager, but chiefly for medium and lower qualities of fine. For the finest qualities of wool there was no demand.

Prices ranged considerably higher than last year, as will be seen from the table given below, even unwashed and dirty wool being sold after the Fair at from 5\frac{3}{4}d. to 6d. per lb.

The total quantity on sale in each of the last four years was as

follows:—

			lbs.				lbs.
1902	•••	•••	1,902,176	1904	•••	•••	1,510,531
1903	•••	•••	1,475,395	1905	•••	•••	1,088,520

The prices paid per lb. were:-

	Quality	y .		1904.		1905.		
Extra fine		•••	•••			To. e sold	From. None	
Fine I. \times II.	•••	•••	•••		14 <i>d</i> .	$15\frac{1}{2}d$.	161 d	17d.
Medium	•••	•••	•••	•••	12d.	14 d.	$14\frac{3}{10}d$.	$16\frac{1}{10}d$.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise corn Prices.

Corn Prices.

in the week ended the 1st July, 1905, were as follow:—

Wheat 31s. 8d. Barley 23s. 2d. Oats 19s. 7d.

For further particulars see p. 39.

A statement is published on p. 40, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 1st July, 1905, as well as of the imports during the corresponding week of 1904.

Agriculture.

PORTUGAL.

According to the report of H.M. Consul at Oporto (Mr. H. Grant) the outlook for the 1905 vintage in Northern Vintage Prospects Portugal is anything but promising. in North Douro district the vines are said to be showing Portugal. great irregularity, some having only begun to show signs of bursting into leaf three or four weeks later than their neighbours. The shoots are in many cases thin and feeble, and the show of fruit small, this state of things being generally attributed to the excessive production of last year, and the want of rain. It seems already certain that this year's vintage cannot be a large one, and should dry weather continue, further serious damage will be done. (Foreign Office, Annual Series, 3,418.)

PORTUGUESE EAST AFRICA.

According to the report of H.M. Consul at Beira (Mr. R. C. F. Greville) much has been done by the Mozam-Cotton bique Company to develop existing agricultural Cultivation. resources, and a noteworthy increase in the value and quantity of the exports shipped during 1904 is observable. The experimental garden at Janga on the Sabi River continues to afford most valuable experience in the cultivation of plants new to the country; whilst, in addition, a large plantation of cotton has been established at Chirinda, about 10 miles from Chiloane, which is now coming into bearing, and should afford in its results valuable information as to how far cotton growing in these territories may be considered a remunerative proposition. last year, when the results of the first experimental plantation at Neves Fereira were forwarded to Europe for examination and report, the price of the product has largely decreased, and although it would, of course, be premature to hazard an opinion as to the results of the various undertakings now commencing operations, the general feeling is that the cost and scarcity of labour, added to freight and other expenses, will in all probability reduce the profits of this industry to a very narrow margin. At the present time the amount of land upon which planting is proceeding, most of which is situated in the southern portion of the district, reaches approximately 1,100 acres. (Foreign Office, Annual Series, 3,422.)

ITALY.

Proposed Development of Tobacco Cultivation.

The "Bollettino delle Finanze" of 25th June states that a conference has been summoned, on the joint initiative of the Italian Ministers of Finance and Agriculture, for the discussion of the best means for developing the cultivation of tobacco in Italy.

Agriculture.

TURKEY-PALESTINE.

With regard to cotton growing in Palestine, H.M. Consul at Jerusalem (Mr. J. Dickson) reports that the ex-Experiments periments made during 1904 were, as far as they in Cotton went, satisfactory, but they were not conducted Cultivation. on a proper system, and the results, therefore, were not as favourable as they might have been. The seed was sown too late in the year. Some plants, however, which were allowed to come to maturity, produced fine lint, especially the long staple plants, and have encouraged growers to try again this year on a more extensive scale. The best results were obtained, it is said, in the German colony of Wilhelma, where the soil is especially favourable. According to experts the Jordan valley is the most suitable part of Palestine, on account of the abundance of water and nature of the climate, for the cultivation of cotton, and it has already been proposed to utilise all the land in the neighbourhood of Jericho for this purpose.

On this subject, the Acting British Vice-Consul at Jaffa (Mr. J. Falanga) reports that with the aid of a British firm in Liverpool the natives have been induced to sow over 200 acres of land with different varieties of cotton seed for trial in different parts of the country. If these experiments give good results there is every hope that thousands of acres will be planted the year after. The local authorities promise to help the cultivators in every way.

(Foreign Office, Annual Series, 3,410).

MEXICO.

According to a report by the Belgian Legation in Mexico City

New Sources of Rubber.

(published in the "Bulletin Commercial," Brussels), a rubber-producing plant known as "guayule" is being exploited in Mexico. It is said to grow in a wild state in the States of Sonora, Sinaloa, Zacatecas, Durango, and especially Coahuila.

From a cutting from the "Mexican Herald," furnished by H.M. Consul at Mexico City (Mr. L. Jerome), it appears that a new rubber plant from the State of Chiapas has been successfully treated by the same process as that used for the guayule plant.

A German importing firm are stated to have contracted for the purchase of the guayule rubber at $6\frac{1}{2}$ marks per kilo.

BRAZIL.

H.M. Consul-General at Rio de Janeiro (Mr. C. B. Rhind) has

Cultivation of Agave.

Minister of Industry is now promoting the cultivation of the Agave rigida, varieties Sisalana and Elongata, with the object of obtaining supplies of hempen fibres within the country, and thus superseding foreign importations of cordage.

Agriculture.

JAPAN-COREA.

The Canadian Commercial Agent at Yokohama (Mr. A. MacLean)
reports under date of 19th May that a Japanese association has been recently formed in Tokyo, under the style of the "Menka Saibai Kyokai" (Cotton Plantation Society), with the object of encouraging the cultivation of cotton. It has been decided as a first step to make experimental cultivation in Corea, and experts and labourers will be sent to the peninsula shortly. The selection of the experts has been entrusted to the Department of Agriculture and Commerce. The Government, it is said, fully approve of the work of the Association, and their assistance is promised as far as possible.

if Considering the large amount of raw cotton which Japan is annually importing, principally from the United States, it is not surprising, says Mr. MacLean, that the Japanese should turn their attention towards its cultivation. There are large tracts of land in Corea well adapted to agriculture, and the climatic conditions of the peninsula are, it is stated, not unsuited for plantations of cotton.

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 29th June, 1905, cotton Statistics. was 118,486 (including 100 bales British West Indian), and the number imported during the 26 weeks ended the 29th June was 2,303,966 (including 3,182 bales British West Indian and 1,462 bales British West African). As regards exports, the figures are, for the week ended the 29th June, 1905, 6,759 bales, and for the 26 weeks, 226,293.

For further details see p. 39.

GERMANY.

Banking
Co-operation.

Siderable progress in 1904, viz., the concentration of leading banks either by amalgamation, or where that was not deemed feasible, by co-operation of capital and working, apparently a

Miscellaneous.

preliminary step to amalgamation. Coupled with the absorption or extinction of private banks, the movement is by no means regarded with public favour. Under the old system, banks and the public were in closer connection with one another, and there was also personal acquaintance. Under the new system this will hardly be possible, yet, on the other hand, there is the advantage of dealing with a large bank with plenty of capital. (Foreign Office, Annual Series, 3,402.)

BRAZIL.

Trade by Countries in 1903.

Trade by countries in 2003.

Trade by countries in 2003.

"Brazilian Review" of the 6th June:-

		Imp	orts.		Exports.				
From and To	190	2.	1903	s	190	2.	1903.		
	Value. Per-		Value. Per- centage.		Value. Per-		Value.	Per- centage.	
United Kingdom British Possessions. Germany United States France France Portugal Other countries	2,662,877 2,851,743 2,044,618 1,612,988	28·15 6·22 11·44 12·25 8·78 6·93 26·23	£ 6,859,002 1,139,136 2,981,966 2,731,928 2,132,471 1,747,925 6,505,383	28·33 4·71 12·32 11·29 8·81 7·22 27·32	£ 6,323,742 336,136 5,761,323 13,484,227 3,795,532 357,257 6,379,239	17·35 0·22 15·81 37·01 10·42 0·98 18·21	£ 7,128,170 163,224 5,469,851 15,200,592 3,483,866 470,559 4,866,913		
Total	23,279,418	100.00	24,207,811	100.00	36,437,456	100.00	36,883,175		

Note.—Import values are of goods delivered c.i.f. at Brazilian ports; export values are of goods delivered f.o.b. at Brazilian ports.

COLOMBIA.

Artificial Sandstone Brick
Manufactory.

This industry, he says, promises to be one of the most important of the country as the supply of raw material is inexhaustible, the geological formation for miles around Barranquilla being coral limestone covered with a stratum of sand varying from 4 to 10 feet in depth. The factory has a productive capacity of 1,000,000 bricks per month. Natural cement of a very good quality is in many cases found in the vicinity of the coral limestone.

(Foreign Office, Annual Series, 3,423.)

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 26 Weeks ended 29th June, 1905 :-

	-		Week ended 29th June, 1905.	26 Weeks ended 29th June, 1905.	Week ended 29th June, 1905. 26 Weel ended 29th June, 1905.		
			Impo (Bal		Exports. (Bales.)		
American		No. 111,045 1,462 742 4,902 335*	No. 1,950,794† 32,326 25,664† 260,144 35,038†‡	No. 5,871 50 564 274	No. 160,161† 549 7,146 56,404 2,033§		
Total	•••	•••	118,486	2,303,966	6,759	226,293	

Including 100 bales British West Indian. Corrected figures.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 1st July, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

								Average Price.					
	Wheat.		Barley.		Oats.								
Week ended 1s	t July	, 1905	•••	•••		s. 31	<i>d</i> . 8	s. 23	ال 2 2	s. 19	d. 7		
Corresponding	week i	in—							_		_		
1898	•••	•••	•••	•••	•••	36	10	25	0	20	5 1 5		
18 99	•••	•••	•••	•••	•••	2 5	7	21	9	18	1		
1900	•••	•••	***	•••	•••	27	10	22	10	19	5-		
1901	•••	•••	•••	•••	•••	27	8	21	9	19	10		
1902	•••	***	•••	•••	•••	30	8	25	5	22	5		
1903						27	9	20	7	18	6		
	•••	•••	•••	•••	••••	26	4	18	8	17	ĭ		
1904	•••	***	•••	•••	•••	20	4	19	ð	17	1		

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Including 3,182 bales British West Indian and 1,462 bales British West African. 16 bales British West African.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 1st July, 1905, together with the quantities imported in the corresponding week of the previous year.

			_					Week ended 1st July, 1905.	Correspond ing Week is 1904.
Animals,	living	: -							
Oxen,	bulls, c	ows, a	nd cal	ves	•••	•••	Number.	12,883	11,172
Sheep	and la	mbs i	•••	•••	•••))	1,154	3,422
Swine	•••	•••	•••	•••	•••	•••	"		_
Horses	•••	•••	•••	•••	•••	•••	"	148	231
Fresh Me	at:-					1	,,		
Beef	•••	•••	•••	•••	•••	•••	Cwts.	92,385	90,674
Muttor	1	•••	•••	•••	•••	•••	-	57.922	90,894
Pork	••••	•••	•••	•••	•••		"	8,472	5,822
Salted or				. •••	•••	•••	"	-,	•,•
Bacon	P1000	•••	•••	•••	•••	•••	Cwts.	112,037	103,877
Beef	•••	•••	•••	•••	•••		•	1,851	2,824
Hams	•••						17	36,702	35,471
Pork		•••	•••	•••	•••		"	4,771	3,519
Meat,		norato	d colte	of or fo	wah	•••	"	11,995	13,655
							"	14,548	18,732
Meat,	breserv	eu om	Potitot BEW186	CHRIII :	Dy Barro	пВ	"	17,020	10,10%
Dairy pro	Juuc e i						0-4-	75.748	00 177
Butter		•••	•••	•••	•••	•••	Cwts.	75,746	92,177
Marga		•••	•••	•••	•••	•••	"	21,451	15,752
Cheese		•••	•••	•••	•••	•••	"	56,085	55,845
Milk, f			or dru	ms	•••	•••	"		
	ream	•••	•••	•••	•••	•••	"	201	295
	conden		•••	•••	•••	•••	,,	14,550	16,150
_ "]	preserv	ed, oth	ıer kin	ds	•••		"	9	153
Eggs .	***	•••	•••	•••	•••		Grt. Hundr.	862,074	450,655
Poultry	•••	•••	•••	•••	•••		Value £	1,268	5,278
Game	•••	•••	•••		•••		••	_	10
Rabbits,	dead (not tin	med)	•••	•••	•••	Cwts.	146	250
Lard	•••			•••	•••			36,857	46,289
Corn, gra	in. me	al and	floor		•••	•••	"		20,000
Wheat	,	, 	. mour				Cwts.	1,831,000	2,079,000
Wheat		and for	mr.	•••	•••	•••		118,700	279,400
Barley				•••		•••	"	144,400	477,800
Oats		•••	•••	•••	•••	•••	"	582,100	
Peas	•••	•••	•••	•••	•••	•••	17	51,284	240,000
Beans	•••	•••	•••	•••	•••	•••	"	15,000	36,780
	or Indi		_ •••	•••	•••	•••	"	15,090	9,830
Maize	or ina	an cor	п	•••	•••	•••	"	694,000	1,106,800
Fruit, rav	v :—						~ .	0.011	00.000
Apple	•••		•••	•••	•••	•••	Cwts.	2,811	23,290
Aprico		peach	88	•••	•••	••••	_ "	2,097	1,619
Banan		•••	•••	•••	•••	•••	Bunches.	143,511	92,829
Cherrie		•••	•••	•••	•••	•••	Cwts.	29,263	26,908
Curran		•••	•••	•••	•••	•••	"	8,660	27,027
Gooset		•••	•••	•••	•••	•••	"	6,388	4,846
Grapes	• • • •	•••	•••	•••	•••	•••	"	214	334
Lemon	S	•••	•••	•••	•••	•••	"	80,852	25,981
Orange	×s	•••		•••	•••	•••		15,789	97,871
Pears	•••	•••	•••	•••	•••	•••	"	50	178
Plums		•••	•••	•••	•••	•••	"	29	2,400
Strawk		***	•••				"	8,459	3,536
Unenu			•••	•••	•••	•••	"	5,611	7,420
Нау						•••	Tons.	1,917	9 150
Straw	•••	•••	•••	•••	•••	•••		1,841	3,152
		iot sha	wn nei	or to 1	9051	•••	"	1,426	2,633
Moss Lit	cer. (L					•••	0.22		
Норв	•••	•••	•••	•••	•••	•••	Cwts.	44	711
Locust B		•••	•••	•••	•••	•••	"	28,971	23,160
Vegetabl		7 : 				1			· .
Onions		•••	•••	•••	•••	•••	Bushels.	88,499	117,314
Potato		•••	•••	•••	•••	•••	Cwts.	857,259	435,714
Tomat		•••	•••	•••	•••	•••	••	40,912	51,023
Unenu	merate	d	•••	•••	•••	•••	Value £	8,164	9,448
		•							
V egetabl	es, drie	- 01	•••	•••	•••	•••	Cwts.	727	4,029

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of May, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that Volume I. of the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, may be purchased at a cost of 7s. 7d. at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country). The second volume will contain details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade the 16th of each month. The following are among the more important articles which appear in the June issue:—State of the Labour Market in May; Relief of the Unemployed; Changes in Agricultural Rates of Wages in 1904; Accident and Sickness Insurance in Austria; and Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

'The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,422. Trade of Beira, 1904.

Depressed condition of trade, due to falling-off of railway traffic.

Decrease of 47 per cent. in value of imports. Poor demand for textiles, clothing, provisions, &c., of superior quality.

Progress of trade in Indian manufactured goods.

Experiments in cotton cultivation.

Sugar and cocoanut planting. Larger exports of rubber. Comparative analysis of im-

ports and exports 1903-04.

Government Publications.

No. 3,423. Trade of Barranquilla, 1904.

Improving commercial prospects.

Notes on import trade;

markets well stocked with dry goods.

Probable large demand for mining machinery.

No. 3,424. Foreign Commerce of Russia and Trade of St. Petersburg, 1904.

Effect of the war on commerce and industry; benefit derived by metallurgical industry and by dealers in and producers of war stores, clothing and equipment.

Increase in exports of foodstuffs and manufactured articles. Notes on agriculture, including cotton.

Statistics of mineral production.

Prices of furs, provisions and various commodities.

Railway lines under construction, and projected.

Statistics of imports, exports and shipping.

This publication contains also reports by the British Vice-Consuls at Cronstadt, Abo, Archangel, Narva, Nikolaistad, Reval, Uleaborg-Kemi and Wiborg.

No. 3,425. Trade of Norway, 1904.

Falling-off in trade owing to unsatisfactory state of agriculture and fisheries, and of industries in general, excepting the pulp industry.

Heavy decline in importation of unground breadstuffs, but increase in that of flour.

Diminution of nearly 500,000l. in export of timber.

Notes on the textile, mining and other industries.

Activity of German commercial travellers.

Estimated returns of imports and exports in 1904.

No. 3,426. Trade of Tangier, 1904.

British trade affected adversely by depression in native trade, demand having been only for bare necessities.

Prospects of good trade in

light furniture, tile bricks, and flour.

Returns of imports, exports and shipping with notes.

This publication contains also reports by the British Vice-Consuls at Laraiche and Tetuan.

No. 3,427. Trade of Brindisi and Province of Lecce, 1904.

Increasing production of cereals.

Exports of olive oil and wine.

Favourable results of tobacco cultivation. Tables of imports and exports of the district of Brindisi, with notes. Returns of shipping at Brindisi, Taranto, Gallipoli, and Otranto.

Government Publications.

No. 3,428. Trade of Curaçoa, 1902-04.

Continued depression owing to insufficient rainfall and fear of disturbances in neighbouring Republics. Possible opening for construction of a dock.

Trade returns, including export returns of Bonaive, Aruba, &c.

OTHER GOVERNMENT PUBLICATIONS.

Railway Accidents. Part II. [Cd. 2,577.] Price 2s. 5d.

This is Part II. of the returns of accidents and casualties as reported to the Board of Trade by the several railway companies in the United Kingdom during the three months ending 31st December, 1904, and consists of the reports on certain accidents which were enquired into during that period.

Thirty-fifth Annual Report of the Deputy Master and Comptroller of the Mint, 1904. [Cd. 2,588.] Price 1s. 8d.

According to this report, the number of pieces struck at the Royal Mint in 1904 (exclusive of Colonial coinage) amounted to 50,113,437, of which 11,758,809 were gold, 13,681,476 were silver, and 24,673,152 bronze, as compared with a total of 64,625,305 in 1903. Including the Colonial coinage, which fell from 50,072,415 in 1903 to 45,024,000 in 1904, the total number of coins struck at the Royal Mint amounted to 95,137,437 in 1904 as compared with 114,697,720 in 1903.

The currency issues in 1904 and 1903 are shown in the following statement:—

						1903.	1904.
						£	£
sues of— Gold coin		•••		•••		10,144,000	11,042,000
Silver coin	•••		•••	•••		557,247	605,801
Bronze coin	•••	•••	•••	•••		113,895	77,895
	Tot	al	•••	•••	•••	10,815,142	11,725,696

Sugar and Sugared Goods (Import Duties) (Foreign Countries). 207. Price 1\frac{1}{2}d.

This return, which has been prepared by the Board of Trade, shows the rates of import duty, with their English equivalents, leviable in Germany, Austria-Hungary, Belgium, Holland, France and Switzerland on confectionery, jams, biscuits, cakes and other sugared products. It also contains statements as to drawbacks granted on the exportation of sugar and sugared goods from the countries named.

Government Publications.

LIST OF FOREIGN OFFICE REPORTS.

THE following Reports of H.M. Diplomatic and Consular Officers, which have been issued in the Annual and Miscellaneous Series since 1st January, 1905, may be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.

The titles of the Miscellaneous Series are printed in italics.

No.	Place.	Price	No.	Place.	Price
	EUROPE-			Greece:	
	Austria-Hungary:		3367		1d.
3399	Austria-Hungary1904	11d.		Morea, Ætolia and	
3343	Finances and General	- 5		Acarnania ,,	1d.
00.0	Economic Conditions		3370	Piraeus ,,	14d.
	1900-04	61d.	3361	Thessaly ,	11d.
8417	Fiume 1904			, , , , , , , , , , , ,	-9
3328	Trieste ,,	14d.		Italy:	
		_	3427	Brindisi and Province	
	Belgium:		ł	of Lecce1904	2d.
3327	Antwerp—Shipping1904	7;d.	3416	Central Italy "	11d.
3325	Belgium-Finances 1904-05	1d.	3320	Central Italy "," Italy 1903 Italy—Finances1904	11d.
			3338	Italy—Finances1904	1,d.
	Bulgaria:	1	3396	Sicily , , , , , , , , , , , , , , ,	3d.
3395	Bulgaria1904	ld.	3323	South Italy ,,	11d.
			8340	Venice 1903-04	14d.
	_ Denmark:	1	638	Dive Trace and Tiere of	1
3324	Denmark (Supplemen-	١., ١		Coroons in 1904	ld.
	tary)1903	1d.	633	Mineral Wealth of the	
3392	Denmark1904	31d. 2d.	ļ	Provinces of Siena and	
3404 3350	Faroe Islands ,, Iceland 1901-03	1		Grosseto	1d.
3300	Iceland 1901-03	14.		Netherlands and Colonies:	
	France and Colonies:		3331	Amsterdam 1904	1d.
3381	Bordeaux1904	3d.	3428	Curaçoa 1902-04	
3830		11d.			
3346	Brest ,, Calais ,,	21d.		Java1904 Rotterdam ,,	11d.
3378	Cochin-China ,,	11d.		,,	194.
3413	Dunkirk "	1 d.		Norway:	
3368	Havre ,,	3 d.			14.
3409	Lyons, St. Etienne and		l		•
	Grenoble ,,	1d.		Portugal and Colonies:	
3336	Nantes "	1d.	3356	Azores 1897-1904	1d.
3383	Nice ,,	<u>1</u> d. ∣	3422	Beira1904	1 ; d.
3389	Pondicherry and Kari-		3418	North Portugal "	1d.
	kal ,,	1d.	l		
	6 Bt		2000	Russia:	
9400	German Empire:	أورا	3366	Batoum1904	
8402 3342	Baden1904	id.	3351	Poland and Lithuania "	3d.
3333 3333	Chemnitz and Saxony "	3d.	3424 <i>628</i>	St. Petersburg ,,	3d.
8390	Germany ,,	ou.	020	Cultivation of Tea in the	
0000		21d.			₫d.
8393	Hamburg ,,	4d.		Servia :	
3358	Hamburg ,,,	$2\frac{1}{2}d$.	3329		114.
624	Memorandum on German	- 3			-3
	Cement	id.	l	Spain:	
<i>630</i>	Technical Instruction in	1	3352	Bilbao1904	217.
	Germany: Supplementary		3414	Casciz ,,	2d.
	and Miscellaneous	4d.	3411	Galicia, The Asturias	_
			1	and Leon ,,	112

Government Publications.

No.	Place.	Price	No.	Place.	Price
	Sweden:			Chile:	
3412	Stockholm and Eastern		3345	Coquimbo1904	id.
0112	Coast1904	21d.	00.10	Coquiano in initori	30.
		-3	1	Colombia:	
	Turkey:		3423	Barranquilla1904	1d.
3363	Aleppo and Adana1904	13d.	3339	Santa Marta — Trade	3
3382	Bussorah ,,	1d.		and Agriculture "	3d.
3357	Constantinople ,,	2d.		, , ,	1
3410	Palestine ,,	11d.		Guatemala:	
33 59	Trebizond ,,	3½d.	3400	Quezaltenaugo1904	₫d.
	AFRICA-			Peru:	
33 97	Alexandria1904	11d.	3355	Iquitos 1904	₹d.
3321	Somaliland Protec-	_	Ì	-	-
	torate 1903-04	3d.		Yenezuela:	
3322	Tangier and District 1902		3384	Caracas1904	
3426	_ ,,		3394	Ciudad Bolivar ,,	₫1.
3375	Pemba ,,	1d.			
				WEST INDIES-	
	TWENTER MARKET		3385	Hayti and Santo	
	AMERICA, NORTH—		i	Domingo1904	Id.
3326	United States of America: Baltimore1904	1 1 d.	1	ASIA—	
3349	Chicago ,,	4d.	l	China:	}
3365	Hawaii 1903-04	1d.	3344	Canton 1904	1 <i>d</i> .
3401	New Orleans1904		3373	Chinkiang ,,	1d.
3353	New York "	2 d.		Hankow ,,	1;d.
3419	Oregon, Washington and	-	3372	Kiungchow ,,	1d.
	Idaho1904	2 ½ d.	8354	Newchwang ,,	1 d.
339 8	Philadelphia ,,	2;d.	3421	Pakhoi ,,	$\frac{1}{2}d$.
3.479	Porto Rico ,,	1 . d	3335	Teng Yueh ,,	1 d.
3348	Texas ,,	2d.	3364	Wuhu "	1d.
625	Rice Industry in the United	2d.	629	Cotton Mills of China	2d.
626	Iron and Steel Exhibits at	zu.	l	Japan:	
020	the St. Louis Exhibition	23d.	3341	Hakodate1904	144.
627	United States Railways	$2\frac{1}{2}d$.		Japan ,,	2d.
631	Coal Industry of the United	-	3387	Kobe and Osaka ,,	51d.
	States, 1903	21d.	3405	North Formosa ,,	11d.
	Mexico:			Korea:	
3332	Mexico1903	2 d.	3407	Korea 1904	11d.
	AMERICA, CENTRAL-			Muskat:	
3334	AMERICA, CENTRAL— Honduras: Trade and		3415	Muskat 1904-5	1d.
	Agriculture 1903-4	1d.			
3371	Truxillo (Honduras)1904	1d.	ı	Persia:	
3337	Nicaragua1903 & 1904	2d.	3360	Arabistan1904	1d.
	_		3374	Kerman 1904-05	
			3420	Kermanshah 1904-05	11d.
	AMERICA, SOUTH-		3376	Khorassan 1903-04	
	Argentina:	ا , , , ا	3408	Persian Gulf1904	41d.
3347 3362	Buenos Ayres1904				
3302	Rosario	1d.		PACIFIC ISLANDS—	1
	Bolivia:		3406	Friendly Islands 1902-04	14
3388	Bolivia 1904	214	3380	Samoa 1904	
2000	The second of the second	-9-0.	3000		

Government Publications.

Treaty Series.

The following numbers of the Treaty Series issued since the 1st January, 1905, may also be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.:—

No.		Price.
1 4	EUROPE— Austria-Hungary. Convention between the United Kingdom and Austria-Hungary providing for the settlement by arbitration of certain classes of questions which may arise between the respective Governments	≟d.
	France:	
3	Agreements between the United Kingdom and France referring to Arbitration the question of the Grant of the	1.7
5	Convention between the United Kingdom and France	įd.
6	respecting Newfoundland and West and Central Africa Declaration between the United Kingdom and France	1 <i>d</i> .
-	respecting Egypt and Morocco Declaration between the United Kingdom and France	1;d.
7	concerning Siam, Madagascar, and the New Hebrides	jd.
9	Convention between the United Kingdom and France respecting commercial relations between France and India	ld.
10	Convention between the United Kingdom and France respecting commercial relations between the British	_
11	Protectorates of East Africa, Central Africa, and Uganda Convention between the United Kingdom and France respecting commercial relations between the Seychelles	₫d.
12	Islands	₫d.
12	respecting commercial relations with Ceylon	¹ d.
	Norway:	
8	Agreement between the United Kingdom and Norway respecting telegraphic communication between the two countries	₫d.
	Russia:	•
2	Agreement between the United Kingdom and Russia respecting Joint Stock Companies and other commercial, industrial, and financial associations	id.
		3
4	Convention between the United Kingdom and Mexico respecting Postal Rates upon letters passing between New	
	Zealand and Mexico	įd.
1	WEST INDIES— Cuba: Accession of Cuba to arrangements respecting false indications of origin on goods and the International Registration of Trade Marks	ld.
	ASIA— Japan:	-
13	Convention between the United Kingdom and Japan respecting commercial relations between Japan and	
	India	₫d.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

o Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Tullis, R., & Co., Markinch. Fife iamentine Clinker (Regd.)— Towers & Williamson, Little Bytham, Grantham initalty Charts-Potter, J. D., 145, Minories puts (Colonial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. gricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & Co., 45, Borough, London, S.E. ... ir Compressors -Woodhouse & Mitchell, Brighouse, Yorks k, Beer, and Stout Merchants— Usukes & Co., Strand, London Inli Manufacturers— Brunner, Mond & Co., North-Liverpool ... Delta Metal Co., Ltd., London, E.C. ... The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ...

July 6, 1905.]

erbent Blottings-

Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Ammonia (Anhydrous), Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow 14 Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ... Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships— Peacock & Buchan, Ltd., Southampton ... Wilkinson,Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Antimony Paint-Parker & Lester, London S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E. Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313, Broad Street, Birmingham

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.-Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled (Cast Iron)-Clark, T. & C., & Co., Wolverhampton Bedding-Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. Hoyland, John, Ltd., Birmingham and London ... Brison, E., & Co., Bristol ... Bevelled and Bent Glass-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 11

THE NORTHERN ENGINEERING CO., LTD.,

KING CROSS, nr. HALIFAX, ENGLAND,

Telegrams: "NECO, HALIFAX."

Telephone 239.

ADJUSTABLE EXPANSION REAMERS

As supplied to His Majesty's Government and most of the principal Engineering Works.

The Bassage, Musication of which is given below, are nest, compact, well-finished and substantial in all their parts.

With ordinary care will last a lifetime. Practically a new reamer in a few minutes.



The Reamers are made in the following sizes (ins.), viz.:

1. 1. 1. 11. 12. 12. 13. 14. 14. 14. 14. 2. 21. 21. 22. 24. 3. 31. 31. 31. 4. 41. 41. 42. 5. 51. 51. 51. 51 and 6.

The principal features of these Reamers are:—The accuracy and case in which cutters can be adjusted and but to exact size or altered for odd sizes, and large range of expansion, which is one-fourth of the diameter. The enters are a moving fit in alots, and when tightened up by taper sovewed cap are held firmly, not by their ends but by their whole length.

SAMPLES SENT ON APPROVAL FOR 7 DAYS. CARRIAGE PAID TO ANY PART OF GREAT BRITAIN.

PRICES ON APPLICATION.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| PAG
Billiard Table Wannfacturers— |
|--|
| Billiard Table Manufacturers—
Cox & Yeman, London, S.W. |
| Edwards, George, London, |
| N.E |
| Binoxide of Barium— |
| Bessler, Waechter & Co., 18 & |
| 19, Fenchurch Street, E.C.
Hedworth Barium Co., Ltd., |
| Newcastle |
| |
| Bird Seeds and Foods—
Hyde, R., & Co., Ltd., London, |
| 8.E |
| Biscuit Machinery— |
| Baker, J., & Son, 58, City |
| Road, E.C |
| Biscuit Manufacturers— |
| Habbard, Walter, Partick, |
| Glasgow. Export Agent— |
| J. S. Morrison, Son & |
| Jones, Peninsular Build-
ings, London, E.C |
| |
| Blacking (Mubian)— The Nubian Manufacturing |
| Co., Lorrimore St., London, |
| 8.E |
| Blankets-Cotton- |
| Johnson, J., Hodgkinson & |
| Pearson, Ltd., Manchester |
| Bleaching Powder— |
| Brunner, Mond & Co.,
Northwich, Cheshire |
| TOT CHAICH CHOSTING |

United Alkali Co., Ltd., Liverpool

| E | | AGE |
|---|---|-----|
| | Edge, Wm., & Sons, Ltd.,
Bolton | |
| | Boiler Incrustation (Prevention and Removal of) | |
| | The Boilerine Manufacturing | |
| | Co., Old Kent Road, S.E
Warwick Bros., Hulme, Man- | |
| | chester | |
| | Boiler Makers—
Butteriey Co. (The), Ld., Derby | C |
| | Day, Summers & Co., Ltd.,
Southampton | C |
| | Garrett, R., & Son, Ltd., | · |
| | Leiston, R.S.O | C |
| | Hartley & Sugden, Ltd.,
Halifax | 4 |
| | Marriott & Graham, Govan,
N.B. | _ |
| | Boiler Makers and Heating | |
| | Engineers—
Riley, J. Ashton, Ltd., Man- | |
| | chester Road, Huddersfield | |
| | Boiler Tubes—
Russell, J., & Sons, Wednes- | |
| | bury | 17 |
| | Bolts, Nuts and Screws- | |
| | Guest, Keen & Nettlefolds,
Ltd., Birmingham | 9K |
| | Periam, Herb. W., Birming- | 20 |
| | ham (Screws, Rivets, | c |
| | Washers, Nails (Roofing)) Bone Mill Manufacturers— | 0 |
| | Carter, J. Harrison, Dunstable | |

| "Mubian Ojo Paste" The Nubian Manufacturing Co., Lorrimore St., Londou, S.E |
|---|
| Boots and Shoes—
Lewis, C. & E., Northampton |
| Bottled Fruits—
Cocks, Unarles, & Co., Ltd.,
Reading |
| Brass Finishers—
Russell, J., & Sons, Wednesbury |
| Brassfounders— Delta Metal Co., Ltd., London, E.C |
| Brass Scrap Merchants—
Adams, John, & Sons, New-
castle-on-Tyne |
| Bread & Biscuit Machinery—
Baker, Joseph, & Sons,
London, E.C |
| Brick & Tile Manufacturers— Craig, J. & M., Ltd., Kılmar- nock (Enamelled and Glased Bricks, Glased Wall Tiles) Pearson, E. J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham Woolliscroft, G., & Son, Ltd., Hanley, Staffs |

REFRIGERATING AND ICE MAKING MACHINERY

On the following SystemsAMMONIA.
CARBONIC (CO2).
COMPRESSED AIR.

ICE PLANTS up to 200 tons oapacity.

ILLUSTRATED CATALOGUES ON APPLICATION.

<u>HASLAM</u>

FOUNDRY AND ENGINEERING Co., Ltd.

incorporated with PONTIFEX & WOOD, LTD.,

UNION FOUNDRY, DERBY, & 175 to 177, Salisbury House, London Wall, E.C.

PAGE

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Woolliscruft, G., & Son, Ltd., Hanley. Staffs konse Manufacturers-Delta Metal Co., Ltd.,

PAGE

brickmaking Machinery—

London, E.C. Paimer, W. H., & Co., London, E.C. Brush Manufacturers— Brison, E., & Co., Bristol

Fellheimer, J. M. & D., London, E.C. Cooper, Taber & Co., Ltd., London

Buting Manufacturers-Riley, E., & Co., Providence Street Mills, Leeds

Enter Manufacturers— Smith & Wright, Ltd., Birmingham

Cables and Wires— Connolly Bros., Ltd., Black-

E.C. Hoper's Telegraph and India-rubber Works, Ltd., London, E.C. Telegraph Manufacting Co., Lul., The, Helsby, Warrington •••

Candle Manufacturers-PAGE Ogston & Tennant, Ltd., Aberdeen ... Price's Patent Candle Co., Ltd., London, S.W.

Carbolic Acid-Warwick Bros., Hulme, Manchester

Carbonic Acid Gas Valves-Scotch and Irish Oxygen Co., Ltd., Glasgow

Carboys-Breffit, E., & Co., Ltd., Castleford, Yorks

Carpets and Rugs-Barton, J. E., & Sons, Kidderminster...

Carriage Builders-Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works, Wolverhampton

Cartridge Manufacturers-Nobel's Explosives Co., Ltd., Glasgow

Cement Manufacturers-Peters Bros., London, S.W.... West Kent Portland Cement Co., Burham, nr. Rochester Chemical Manufacturers-

Angle - Continental (late Ohlendorff's) Guano Works, The, London, E.C. ... Bessler, Waechter & Co.,

London, E.C. Blythe, Wm., & Co., Ltd.,

Church, Lancs Brunner, Mond & Co., Ltl.,

Northwich, Cheshire Cunningham, J. & J., Ltd, Leith

Hedworth Barium Co., Ltd., Newcastle

Miller, Jas., Son & Co., Glasgow

The Grove Chemical Co., Ltd., Appley Bridge, Wigan United Alkali Co., Ltd.,

Liverpool Chemical Manure Manufacturers-

Anglo - Continental Ohlendorff's) GuanoWorks, The, London, E.C.

Cunningham, J. & J., Ltd., Leith, N.B.



Every Description of Glass for Railways and Ships.



All Orders through ENGLISH MERCHANTS or LAMPMAKERS.



Ø GNAL LENSES.

Digit PAVEMENT CENTES.

BUYERS' GUIDE **50 Mer**chants, manufacturers, and shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Chemical Manure Manufac-
turers—continued— | China Door Furniture Mnfrs.— PAGE
Bullers, Ltd., London, E.C 26 | Cloths for Machinery—
Kenyon, James, & Son, 1 |
|--|--|--|
| United Alkali Co., Ltd.,
Liverpool | China Electrical Fittings—
Bullers, Ltd., London, E.C | Woodhouse & Mitchell, I
house, Yorks |
| Chemical & Physical Apparatus— Reynolds & Branson, Ltd., Leeds Chemists (Manufacturing)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Scott & Bowne, Ltd., London, | China Manufacturers— Fellheimer, J. M. & D., London, E.C Lovering, John, & Co., St. Austell, Cornwall 19 Chronometers— Dent, M. F., & Co. (to the | Coal and Coke— Cannock Chase Colliery Ltd., Birmingham Cory Bros., & Co., Ltd., diff Lanemark Coal Co., 1 New Cumnock, N.B. Wharncliffe Woodmoor |
| E.C. (Scott's Emulsion) Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E Chilled Shot— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- on-Tyne 2 | Queen), 33 and 34, Cock- spur Street, London Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocks- spur Street, London Fellheimer, J. M. & D., | liery Co., Ltd., Barnsle
Wigan Coal and Iron
Ltd., Wigan
Coal Depot Proprietors—
Cory Bros. & Co., Cardif
Lanemark Coal Co., 1
New Cumnock, N.B. |
| Chimney Cowl Makers— Howorth, James. & Co., Farnworth, near Manchester 2 | London, E.C Cloth Finishing Machines— Robertson & Orchar, Dundee C | Coal Screening Plant— Plowright Bros., Ltd., Coeffield Coatings—Cotton— |
| Chimney Shaft, &c., Builder and Repairer— Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C 8 China Clay— | Clothing (Fustian)— Brown, R. B., & Sons, Hebden Bridge Clothing Manufacturers (Fustian)— Redman Bros., Hebden Bridge | Johnson, J., Hodgkinso
Pearson, Ltd., Manche
Cocca and Chocolate Machin
Baker, Joseph, & Sons, I
don, E.C
Coffee Mill Manufacturers |

Clothing and Woollen Mnfrs.-

Grainger & Smith, Dudley ...

s, & Son, Bury urers-Mitchell, Brigse Colliery Co., gham Co., Ltd., Caroal Co., Ltd., ock, N.B. Voodmoor Cold., Barnsley... and Iron Co., rietors-Co., Cardiff ... cal Co., Ltd., ck, N.B. lant s., Ltd., Ches-*** *** *** Hodgkinson & d., Manchester late Machinery-& Sons, Lon-

Baker, Joseph, & Sons, Lon-

ESTABLISHED 1860.

... ... 19

Lovering, John, & Co., St.

Austell

Journal of the Coal and iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum.

If paid in advance. Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, Furnival Street, HOLBORN, LONDON, E.O. ESTABLISHED 1896.

don, E.C.

THE JOURNAL OF THE

Stone, Marbie, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Quardian Co., Limited.

Price - -

SIXPENCE MONTHLY,

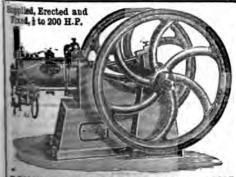
Subscription, 7s. 6d. per Annum, post free. payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIVAL STREET, HOLBORN, LONDON, E.O.

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Coping and Paving Bricks— PAGE | Woolliscroft, G., & Son, Ltd., PAGE Disintegrators-Calliery Engines-PAGE Plowright Bros., Ltd., Ches-Carter, J. Harrison, Dun-Hanley stable... Middleton, Robert, Sheepsterfield Copper Tape, Wire Rope, &c.-Calliery Owners-Connolly Bros., Ltd., Black-ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, car, Leeds Cannock Chase Colliery Co., The, Ltd., Birmingham ... Distillers-Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. Crawford, Daniel, & Son, Ltd., Glasgow Dailuaine - Talisker Distil-**E.C.** C Wharncliffe Woodmoor Col-Corksleries, Ltd., Carron, Strathreflit, E., & Co., Ltd., Castleford, Yorks Breffit, liery Co., Ltd., Barnsley... pistillers Co., Ltd., The, Edinburgh ... Colour Manufacturers-Cotton Bagging— Judge, T. & W., London, S.E. Docks (Floating) Caissons, &c.-Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-Cotton Goods-Anderson, D. & J., Bridgeton, don Office, 22A, Queen Anne's Gate, S.W. ... 26 Lancashire & Yorkshire Rail-Robinson, J. B., London, E.C. Glasgow Kenyon, James, & Son, Bury Wilkinson, Heywood & Clark, Spinner, E., & Co., Man-Ltd., London, E. chester way Co., Wyre Dock, Compecition for Bettoms of Fleetwood Cotton Waste-Shipe-Jones, William C., Ltd., Door Furniture-Parquhar & Gill, Aberdeen... Messrs., Manchester... ... C Bullers, Ltd., London, E.C... 26 Peacock & Buchan, Ltd., Cranes, Crab-Winches-Southampton Drilling Machines-Russell, George, & Co., Motherwell, N.B. ... Northern Engineering Co., Ltd., King Cross, near Halifax Compressed Gases (Fittings for)-Scotch and Irish Oxygen Creceote-... 9 Co., Ltd., Glasgow 14 United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Man-Drills-Cencertines (English)-Johnson, J., Hodgkinson & Lachenal & Co., Little James Pearson, Ltd., Manchester. Street, W.C. Damp Wall Compositions-Dry Scap-Confectioners-United Alkali Co., Ltd., Szerelmey & Co., London, S.E. 24 Craven, M. A., & Son, Ebor Liverpool Warwick Bros., Hulme, Man-Decklights and Porthole Glasses-Confectionery Works, York Stevens, James, & Son, Victoria Glass Works, Bir-Omnetieners' Colours, Essences, chester *** *** *** mingham 11 Dye Merchants-M.J., & Co., Ltd., Ash Edge, Wm., Sons & Co., Decorated Tin Plates-Gnove, Hackney, E.... Confectioners Vegetable Bolton The Tinplate Decorating Co., Ltd., Neath Colours and Fruit Essences Edge Tools-Decorative Tiles-Ca, Ltd., Hackney Wick, Thornton, G., & Co., Bir-Woolliscroft, G., & Son, Ltd., mingham Hanley ••• ••• ••• Electrical Fittings (China)-Delta Metal Manufacturersmen, s. E. Mon & Howell, Ltd., Bullers, Ltd., London, E.C.... 26 Delta Metal Co., Ltd., Southwark Street, Electrical and Mechanical Engineers and Contractors— London, E.C. Landon, S.E. Disinfectants-United Alkali Co., Ltd., Bullers, Ltd., London, E.C.... 26 mers (Manufacturing, sissale and Export) Liverpool Warwick Bros., Hulme, Man-Henley's, W. T., Telegraph Works Co., Ltd., London, 🖦 M. A., & Son, Ebor Maintionery Works, York



SIMPLE, EFFICIENT & RELIABLE.

E.C. ...

Less Consumption and Greater in Power than any other Gas Engines.

BEFORE PURCHASING A GAS ENGINE, SEE

DOUGILL'S OTTO

Also Makers of Motor Car Engines and Launch Engines to the Trade.

A REASONABLE FREE TRIAL ALLOWED TO RESPONSIBLE

DOUGILL ENGINEERING, Ltd., MAKERS, Great George Street, LEEDS.

...

chester

Engineers and Millwrights- PAS

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENIN APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | LE DOMED OF LEMBER SOOM |
|---|--|
| Electrical and Mechanical PAGE Engineers and Contractors— continued— | Enamelled Fire Clay Sinks— PAGE
Craig, J. & M., Ltd., Kil-
marnock |
| Hooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C | Encaustic Tiles— Woolliscroft, G., & Sons, Ltd., Hanley, Staffs |
| Lewis, Joseph, 5-6, Great Winchester Street, London, E.C 8 | Engine Cleaning Waste— Jones, William C., Ltd., Messrs., Manchester C |
| Wright, Archibald J., Ltd.,
318, Upper St., London, N. | Engineers— Northern Engineering Co., Halifax 9 |
| Electric Light Fittings—
Bullers, Ltd., London, E.C 26 | Engineers (Boilers)—
Riley, J. Ashton, Ltd., Man-
chester Road, Huddersfield |
| Electric Novelties— Wright, Archibald J., Ltd., 318, Upper St., London, N. | Engineers' Ironfounders— Robertson & Orchar, Dundee C (Machine Moulded Wheels) Whittingham & Porter, Huli |
| Electrical Screws (Iron, Steel
or Brass)—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester | Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkhouse 4 |
| Emery and Corundum Wheel Manufacturers— London Emery Works Co., Park, Tottenham 17 Luke & Spencer, Ltd., Broadheath, near Manchester 23 | Engineers' Oil Cans— Kaye, Joseph, & Sons, Ltd., Leeds 15 Engineers' Stores— Willcox, W. H., & Co., Ltd., London, S.E |
| Emery and Glass Cloth— London Emery Works Co., Park, Tottenham 17 Emery and Glass Paper— | Engineers' Tool Makers— Crookes, Roberts & Co., Argus Works, Sheffield 3 Russell, J., & Sons, Wednesbury 17 |
| London Emery Works Co.,
Park, Tottenham 17 | Engineers and Millwrights—
General— |
| Emery Grindg. Machine Mkrs.— London Emery Works Co., Park, Tottenham 17 Luke & Spencer, Ltd., Broadheath, Manchester 23 | Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.) C Baird, W.,& Co.,Glasgow (Pig Iron, Coal, Coke, &c.) |
| Emery Manufacturers— | Baker, Joseph, & Sons, London, |
| London Emery Works Co., | Burrell, C., & Sons, Ltd., Thetford (Locomotives, |
| Park, Tottenbam 17 | Thetford (Locomotives, |
| Luke & Spencer, Ltd., Broad- | Steam Rollers, Traction |
| heath, Manchester (Emery
Wheel and Corundum | Engines) 22
Chidlaw, Robert, Manchester 2 |
| Wheel Manufacturers) 23 | Day, Summers & Co., Ltd., C |
| Enamel Colours— | Southampton Garrett, R., & Sons, Leiston, |

| | marnock | |
|---|--|---------|
| | Encaustic Tiles— Woolliscroft, G., & Sons, Ltd., Hanley, Staffs | |
| | Engine Cleaning Waste— Jones, William C., Ltd., Messrs., Manchester | c |
| | Engineers— Northern Engineering Co., Halifax | 9 |
| | Engineers (Boilers)—
Riley, J. Ashton, Ltd., Man-
chester Road, Huddersfield | |
| | Engineers' Ironfounders— Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan | C |
| | Woodhouse & Mitchell, Brig-
house, Yorkhouse | 4 |
| | Engineers' Oil Cans—
Kaye, Joseph, & Sons, Ltd.,
Leeds | 15 |
| | Engineers' Stores— Willcox, W. H., & Co., Ltd., London, S.E | |
| | Engineers' Tool Makers—
Crookes, Roberts & Co., Argus
Works, Sheffield
Russell, J., & Sons, Wednes- | 3 |
| | Russell, J., & Sons, Wednes-
bury | 17 |
| | Engineers and Millwrights—
General— | |
| | Aveling & Porter, Rochester
(Locomotives, Road Rollers,
&c.)
Baird, W., & Co., Glasgow (Pig | C |
| | Iron, Coal, Coke, &c.)
Baker, Joseph, & Sons, London, | |
| | E.C
Burrell, C., & Sons, Ltd.,
Thetford (Locomotives, | |
| | Steam Rollers, Traction
Engines)
Chidlaw, Robert, Manchester | 22
2 |
| | Day, Summers & Co., Ltd.,
Southampton
Garrett, R., & Sons, Leiston, | С |
| 1 | Suffolk | C |

General-continued Grover & Co., Ltd., London, N. Howorth, J.,&Co., Farnworth, Manchester Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grinding and Polishing Machinery) Marriott & Graham, Govan, Glasgow (Boiler Makers)... 1 Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co., Ltd., The, Reading and London Robertson & Orchar, Dundee Russell, G., & Co., Motherwell, N.B. ... Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilts. Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse. Yorkshire Engine Packings-Willcox, W. H., & Co., Ltd., London, S.E. ... Engine-cleaning Waste-Jones, W. C., Ltd., Manchester Engine Roll Bars-Crookes, Roberts & Co., Sheffield Essence Manufacturers-Bush, W. J., & Co., Ltd., Ash Reading Reading Confectioners' Vegetable Colours & Fruit Essences Co.,Ltd.,The, London, N.E. Idris & Co., Ltd., London, N.W.



Farquhar & Gill, Aberdeen...

THE SCOTCH & IRISH OXYGEN CO., Ltd., GLASGOW.

VALVES FOR GAS BOTTLES AND REFRIGERATING PLANT IN BRONZE, STEEL AND ALUMINIUM.

Reducing Valves, Keys, and all Fittings for Compressed and Liquefied Gases.



London Essence Co., Camber-

Stevenson & Howell, Ltd., 95a, Southwark-street, Lon-

well, S.E. ...

don, S.E. ...

PULLEY BLOCKS. Self-Sustaining. (PATENT.) No Slips. No Jerks.

All sizes for Loads up to 12; Tons in Stock.

as received and sent Carriage Paid ON APPROVAL to your address, at lowest possible prices consistent with Good Workmanship and Materials.

TAKE ADVANTAGE OF THIS OFFER, AND COMPARE THEM WITH ANY OTHER PULLEY BLOCKS.

"MAXIM" BLOCKS have Cast Steel Hand Chain Wheels, Wrought Steel Frames, and
Troble Best Staffordshire Chains.

J. T. GODFREY, Engineer, Messenger Works, High St., LOUGHBOROUGH.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Sterenson & Howell, Ltd., 95a, Southwark Street, London, S.E. ...

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. London Resence Co., Camberwell, S.E. Sevenson & Howell, Ltd., 95a, Southwark Street, London,

Fellheimer, J. M. & D., London, E.C.

Fancywood Merchants

Gardner, Joseph, & Sons, Bootle, Liverpool

Fan Makers— Howorth, James, & Co., Farnworth, near Manchester ... 2

Freding Staffs (for Cattle & Sheep)— Cunningham, J. & J., Ltd., Leith, N.B.

Felts (Paper Makers' Machine)— Kenyon, James, & Son, Bury

Fencing (Steel and Iron)—
Barnard, Bishop & Barnards,
Ltd., Norwich

File Hammfacturers —
Crookes, Roberts & Co., Argus
Works, Sheffield

Fire Bricks—continued—PAGE
Pearson, E. J. & J., Stourbridge
Towers & Williamson, Little
Bytham, Grantham

Fire Clay—
King Bros., Stourbridge ...
Towers & Williamson, Little
Bytham, Grantham

Pire Clay Goods— Craig, J. & M., Ltd., Kilmarnock (Sinks)

Firelighters— Glover, M., & Co., Leeds ...

Flag and Banner Manufacturers-Piggott Bros. & Co., London, E.C.

Flannel Manufacturers— Kelsall & Kemp, Ltd., Rochdale Spinner & Co., Manchester...

Flour Mill Engineers— Baker, Joseph, & Sons, London, E.C.

Flour Millers—
Appleby, Josh., & Sons, Ltd.,
Liverpool
Vernon, W., & Sons, Liverpool

Thornton, Geo., & Co., Birmingham ...

Forwarding Agents— Hodgkinson, F. A., & Co., 38, Lime Street, E.C.

French Chalk—
Anglo-Italian Talcand Plumbago Mines Co., Ltd., 26,
Old Hall Street, Liverpool 21

Furniture Trade Printers— Smily & Shaw, London, E.C. Fustian Clothing Manufacturers— Redman Bros.,Hebden Bridge

Fustian (Piece Goods)—
Moss Bros. (Hebden Bridge),
Ltd.

Galvanised Iron Manufacturers— Ash, Joseph, & Son, Birming-

Galvanized Wire Netting— Barnard, Bishop & Barnards, Ltd., Norwich

Garden Furniture-

Barnard, Bishop & Barnards, Ltd., Norwich

Gas Engines-

Gardner, L., & Sons, Ltd., Manchester

Gas Furnaces-

Cannington, Shaw & Co., St. Helens, Lancashire

Gas Governors— Shaw, Joseph, Huddersfield...

Gates, Railings, and Hurdles— Barnard, Bishop & Barnards, Ltd., Norwich

Gauge Glasses-

Butterworth Bros., Newton Heath, Manchester Tomey & Sons, Perth Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Gauge Glass Protectors-

Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Gear Cutter-

Chidlaw, Robert, 43, City Road, Manchester

Gelatines-

The Grove Chemical Co., Ltd., Appley Bridge, Wigan

National Telephone 569.

AND STRENGTH

WHITTINGHAM & PORTER, Steel Pitch Chain Makers.



ENGINEERS, SMITHS, AND STAMPERS, VICTORIA IRON WORKS, HEDON Rd., HULL.

FOR TUBE DRAWING, ELEVATORS, PILE DRIVING, &c.

Courants to H.M. Navy, also to H.M. War Depart
and and Home Office, for Indian States Railway, and
other British Enliway Companies.

WAYPE Depart Covered State

KAYE'S Patent Serrated Steel Seamless Oil Can. WITH PATENT SEAMLESS SPOUT,



BUYERS' THE GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Granite Merchants-Gin Distillers-Hoes-Distillers Co., Ltd., The, Freeman, John, Sons & Co., Ltd., Penryn, Cornwall Edinburgh (Engineering and Archi-Hills & Underwood, London, tectural) 20 London, S.E. Holloware-Grease Manufacturers Girders (Iron and Steel)-Light, James, & Son, Ltd., Ash, Joseph, & Son, Bir-Liverpool Wilkinson, Heywood & Clark, Scott, Walter, Ltd., Leeds ... Hop Commissioners-Glass and Emery Paper—
London Emery Works Co.,
Park, Tottenham 17 Ltd., London, E. Grinding Machinery Baker, Joseph, & Sons, London, E.C. ... Carter, J. Harrison, Dun-Glass Bottles-London, S.E. Breffit, E., & Co., Ltd., stable Castleford, Yorks ... Hose-Pipe Machinery-Cannington, Shaw & Co., Grinding & Polishing Machry.— London Emery Works Co., Ltd., St. Helens Hosiery Park, Tottenham Luke & Spencer, Ltd., Broad-heath, Manchester (Makers Glass Manufacturers-Robinson, J. B., 31, Moor Lane, E.C. Street, Leicester of various forms of)... ... 23 Hosiery & Finishing Machnry.— Stevens, James, & Son, Bir-Guano Manufacturersmingham 11 Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Glass Works-Hosiery Yarns-Stevens, James, & Son, Bir-Gummed Paper— Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C. ... mingham, 11 Glased Bricks-Humidifier Makers-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs Crookes, Roberts & Co., Argus Works, Sheffield Hydraulic Engineers-Glased Fire Clay Sinks-Hams and Bacon-Craig, J. & M., Ltd., Kil-Nickson, G. & J., & Co., Ltd., marnock Liverpool Hydraulic Machinery Middleton, Robert, Sheeps-Hand Looms-

The Grove Chemical Co., Ltd., Appley Bridge, Wigan ...

Glycerine-Price's Patent Candle Co., Ltd., London, S.W. ...

Golf Balls-Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and "Henley")... C

Grain Cleaning Machinery-Boby, Robt., Ltd., Bury St. Edmunds ...

Hall, R.,& Sons, Bury, Ld., Bury

Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool

Hat Manufacturers-Christy & Co., London, E.C. Heating & Ventilating Engineers-

Hartley & Sugden, Halifax (Boilers) (Boilers) Simpson, Jas., & Co., Ltd., London, S.W.

Hinge and Lock Manufacturers-Crompton, Thomas, Ashton, near Wigan

Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd.,

mingham Gaskain, D. H., & Co., 45,

Borough, London, S.K ... Willcox, W. H., & Co., Ltd.,

Hall, R., & Sons, Bury, Ltd., Bury

Walker, R., & Sons, Rutland

Berridge, I. L., & Co., Leicester (Sole Proprietors Griswold Knitters)

Ambler, Thos., & Sons, Atlas Mills, Bradford

Howorth, James, & Co., Farnworth, near Manchester ...

Baker, Joseph, & Sons, London, E.C.

car, Leeds Hydraulic Tiles-Woolliscroft, G., & Son, Ltd.,

Hanley Ice Machine Manufacturers-Pulsometer Engineering Co. Ltd., The, Reading and London

Incandescent Lamps—
Henley's, W. T., Telegraph
Works Co., Ltd., London, E.C. Hooper's Telegraph & India-

rubber Works, Ltd., London, E.C. ...



SHIPPING ORDERS SPECIALLY ATTENDED TO.

Illustrated Price Lists on application.

Telegraphic Address: "MARRIOTT, GLASGOW."

Telephone: No. 1511.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Harburg & Vienna Indiarubber Co., London, E.C...

India-rubber Manufacturers-

Harburg & Vienna Indiarubber Co., London, E.C... Harris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) India-Rubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C.

ejectors-

Willeox, W. H., & Co., Ltd., London, S.E.

at Manufacturers-

Blackwell & Co., London, E.C. ...

elstands-

Darke, E., 14a, Gt. Marlborough Street, W. ...

Bush, W. J., & Co., Ltd., Ash

Grove, Hackney, E. ...

Sulators Lad

Bailers, Ltd., London, E.C. .. 26

m Baildings-

m Plate Workers-

South Birmingham ...

on Safes-

Rather Safe Co., Ltd., Hancont Road, Bow, E. ... 2

ERDERGETS-

Leterton & Orchar, Dundee Casty & Farmer, Canterbury Boak, London, N.W. ... C Wattingham & Porter, Hall Woodbonne & Mitchell, Brighanse, Yorks

Ironmasters— PAGE
Baird, Wm., & Co., Ltd.,
Gartsherrie, N.B. 18
Parkgate Iron & Steel Co.,
Ltd., Rotherham

Woolliscroft, G., & Son, Ltd., Hanley, Staffs.........

Jute Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury

Knitting Machine Builders-

Lacquer Manufacturers—
Flack, Henry, London, S.E...
Jackson, T. S., & Sons, London, S.E.
Palmer, W. H., & Co., London, E.C.

Lamp Manufacturers-

Bladon, T. E., 99 and 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C.

Launch Engines-

Gardner, L., & Sons, Ltd., Patricroft, Manchester ...

Launch Oil Engines— The Seal Motor Co., Hammersmith, London 2

Grover & Co., Ltd., London,

Lead Manufacturers-Hall, W., Winstanley Road,

willcox, W. H., & Co., Ltd., London, S.E. Leather Reviver— PAGE Flack, Henry, London, S.E.

Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lemps— Stevens, James, & Son, Birmingham 11

Letter Cutters— Pryor, E., & Son, Sheffield ...

Lifts-

Lightning Conductor Manufacturer and Erector— Lewis, Joseph, 5 & 6, Great

Hillabys', Ltd., Pontefract...

Lithographic Varnish—

Coates Bros. & Co., London, E.C. ...

Aveling & Porter, Ltd.,
Rochester C
Burrell, C., & Sons, Ltd.,
Thetford 22
Garrett, R., & Sons, Leiston,
Suffolk C

Robinson, J. B., 31, Moor Lane, E.C. ...

Loom Makers-

Hall, Robert, & Sons, Bury, Ltd., Bury Robertson & Orchar, Dundee C

Lubricants-

Bremner, J. A., & Co., Manchester Fleming, A. B., & Co., Edinburgh... Nobel Bros., Petersburg

for Good Wark, Highest Awards : Paris, London, Vienna, Melbourne, & others.

JAMES RUSSELL & SONS LIMITED

BRANCH DE:POTS -LONDON-105, Southwark Street; LEEDS-6, Mark Lane, New Briggate;

THE LONDON EMERY WORKS CO

EMERY WHEELS.

EMERY GRINDING MACHINERY. Emery Clouds, Glass & Flint Papers.

Park, Tottenham, LONDON, N.

Teleprofile Affree: - NAXIUM, LONDON."!



THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Palmer, W. H., & Co., London, E.C. ... Price's Patent Candle Co., Ltd., London, S.W. Lubricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E. Nobel Bros., Petersburg Machine Felts-Kenyon, James, & Son, Bury Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ... Machine Makers-Robertson & Orchar, Dundee C Machine Screws, Bolts, Nuts, &c.-Acme Lathe Co., Ltd., The, Ardwick, Manchester Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ... Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works,

The, London, E.C. ... Cunningham, J. & J., Ltd. Leith Hedworth Barium Co., Ltd., (for Vines & Plants) United Alkali Co., Ltd.,

Liverpool

 Marble and Granite Merchant and Importer

Fabbricotti, B., Pimlico Pimlico, London, S.W.

Marble Manufacturers of all Descriptions

Fabbricotti, B., Pimlico, London, S.W. ...

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Livernool

Mattresses (Woven Wire)— P. Hoskins & Sewell, Ltd., Hay PAGE Mill, Birmingham . Lane, George, & Sons, Brueton Street, Birmingham ...

Medical Plasters-De St. Dalmas, A., & Co., Leicester

Metal Merchants and Manfrs.-Billington & Newton, Longport, Staffs.

Delta Metal Co., Ltd , London, E C. ... Dugard Bros., Birmingham... King's Norton Metal Co., Ltd., Birmingham ...

The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. Metal Polish-

Baumgartner, J. F., & Co., London, W. Military and Naval Ornaments-Narborough, F., 40, 42, 44, Lombard Street, Birmingham Wilkins, T. B., 52, Clement Street. Birmingham...

Mill Engineers-Glover, M., & Co., Leeds ...

Mine Owners Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Watersldris & Co., Ltd., London, N.W. Mining Lamps (all classes)—

Cooke, Joseph, & Son (Belmont Passage), 203, Lawley Street, Birmingham Mortar and Pestle Manfrs.-

Bullers, Ltd., London E.C... 26 Mortice Furniture— Bullers, Ltd., London, E.C.... 26

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, Lon-Hanley. Staffs. ...

Mushroom Ketchup-På Cocks, Charles, & Co., Ltd., Reading

Musical Instrument Manfre. Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Guest, Keen & Nettlefolds, Ltd., Birmingham

Name Plate Makers-Pryor, E., & Son, Sheffield ...

News; apers-Colliery Guardian, 49, Essex Street, Strand, W.C. ...

Night Lights-Price's Patent Candle Co., Ltd., London, S.W.

Oar Manufacturers Gardner, Joseph, Bootle, Liverpool & Sons,

Oilcake (Linseed and Cotton-Cunningham, J. & J., Ltd., Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. ... Kaye, Joseph, & Sons, Ltd., Leeds

Oil Engines-Gardner, L., & Sons, Ltd., mersmith, London

Oil Mill Machinery-Middleton, Robert, Sheepscar, Leeds... ...

Oil Refiners, Distillers, & Mfrs-Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd., Edinburgh... Light, James, & Son, Ltd., Liverpool ...

GOVERNMENT CONTRACTORS.

LIMITED.

GARTSHERRIE, KILSYTH & BOTHWELL, N.B., and Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

COAL MASTERS. AND IRON Offices-168, WEST GEORGE STREET, GLASGOW.

Manufacturers of SCOTCH & HEMATITE PIG IRONS, Brands "Gartsherrie" & "Eglinton." ALSO MAKERS OF

Sulphate of Ammonia, Tar, Pitch, Crossote, Oil, Lucigen Oil, "Weosote" Disinfectants. Sheep Dip, Potashes, Bensol, Black Varnish, 40. HOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES.

ORIGINAL MAKERS IN SCOTLAND OF COAL BRIQUETTES-Brand "Eglinton."

Telegraphic Address-"BAIRDS," GLASGOW.

THE BUYERS' GUIDE M MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

I Refiners, Distillers, and PAGE ; Manufacturers-continued-Price's Patent Candle Co., Ltd., London, S.W. ... Robinson, J. B., London, Wilkinson, Heywood & Clark, Ltd., London, E. pal Tiling-The Permanent Decorative Glass Co., Ltd., Lancaster.. re Crushing Machines-Baxter, W. H., Leeds

Baker, Joseph, & Sons, London, E.C. Ifteds Manufacturers-

7235-

Anderson, D. & J., Bridgeton, Glasgow

Warwick Bros., Eulme, Manchester *** *** *** *** 1ygen. Cylinder Valves for-

Scotch and Irish Oxygen Co., Ltd., Glasgow 14 aint Manufacturers Hoyle, Robson, Barnett & Co.,

Ltd., Newcastle-on-Tyne... Parker & Lester, London, S.E. (Antimony Paint) ... Peacock & Buchan, Ltd., Southampton Robinson, E., & Co., Ltd., City Works, Sheffield Szerelmey & Co., London,

... ... 24 Wilkinson, Heywood & Clark, Ltd., London, E. her hag Makers (Home and

Lipuri)-Higham Bros., Cone Works, Faraworth, near Bolton, Lancs....

Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham ...

Papers) Tullis, R., & Co., Markinch, Paper Makers and Stat oners (Wholesale and Export)-

Smith & McLaurin, Messrs.,

Ltd., Milliken Park, Scot land (Coated and Gummed

Paper Makers-

Annandale, John, & Sons, Ltd., Shotley Grove, Dur-

High Wycombe (Blottings) Hodgkinson, W. S., & Co., Wells, Somerset Hollingworth & Co., Maid-

stone Olive & Partington, Manchester Paper Makers' Steel and Bronse

Tools-

Roberts & Co., Crookes, Roberts & Co., Argus Works, Sheffield ... 3 Paper Makers' Tools-Crookes, Roberts & Co.,

Sheffield 3 Parquet Flooring-Geary, Walker & Co., London, E.C.

Patent Fuel Machinery-Middleton, Robert, Sheepscar, Leeds... Pavement Light Lenses-

Stevens, James, & Son, Victoria Glass Works, Birmingham Paving Bricks-

Woolliscroft, G., & Son, Ltd., Hanley, Staffs Pen Manufacturers-

Gillott, J., & Sons, Birmingham

Perfumers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney. E....

Perfumery Materials Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Stevenson & Howell, Ltd., PAGE 95A, Southwark Street. London, S.E.

Phosphor Bronze-Billington & Newton, Longport, Staffs. Photographic Process-

Platinotype Co., The, London, W.C. Pianos, Organs, and Small Instruments-Riley's on Constitution Hill,

Birmingham Pickles-Cocks, Charles, & Co., Ltd., Reading Picks-

Thornton, Geo., & Co., Birmingham Pins (Toilet)— Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Buckley, W., & Co., Millsands, Sheffield 3 Plate and Bar Manufacturers—Butterley Co., Ltd., The, Derby... C

Plate Glass Manufacturers— Robinson, J. B., London, E.C. Plate Polish - "Silveret"-The Nubian Manufacturing Co., Lorrimore St., London,

S.E. Anglo-Italian Talc and Plumbago Mines Co., Ltd., 26, Old Hall Street, Liverpool 21

Poles, Telegraph-Bullers, Ltd., London, E.C... 26 Porcelain Paint— Szerelmey & Co., London, S.E. 25

Portable Buildings-Humphreys, Ltd., Knights-bridge, London, S.W. ...

Portable Iron and Wood Buildings-

Iles, Robert, Ltd., Walham Green, London, S.W. ...

CHINA CLAY.

LOYERING ST. AUSTELL, CORNWALL, China Clay and China Stono Works.

Producers of every Description and Quality of China Clay.

SAMPLES AND PRICES SENT FREE ON APPLICATION.

THE BUYERS' GUIDE O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Portland Cement-Peters Bros., 34, Victoria Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-Szerelmey & Co., London, S.E. ... 24 Printers, Publishers, and Engravers-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, Sheppard & Co., Ltd., London, E.C. ... Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. ... Coates Bros. & Co., London, E.C. Proprietary Articles, Specialities, Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T. &W. Henry), Manchester Lincoln and Midland Coun-ties Drug Co., Lincoln (Clarke's Blood Mixture)... Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ... Provision Merchants (Wholesale and Export)-Griffiths, McAlister & Co., Liverpool Gunson, Geo., Sons & Co. Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool... Nickson, G. & J., & Co., Ltd., Liverpool Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool Pulley Blocks-PAGE Godfrey, J. T., Loughborough Pulleys-Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. London ... С Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. 20 Pawson Bros., Ltd., Moriey, Woolliscroft, G., & Son, Ltd.,

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Quilts, Covers, Toiletings, &c.—

Hanley, Staffs

Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 11

Railway Signals—
Saxby & Farmer, Ltd.,
London, N.W. C

Reducing Valves for Compressed Gases— Scotch & Irish Oxygen Co., Ltd., Glasgow 14 Refrigerators—
Haslam Foundry and Engineering Co., Ltd., The, Derby ...
Pulsometer Engineering Co., The, Reading and London
Retorts—
Stevens, J., & Son, Birming-

Roof Giaxing— Grover & Cu., Ltd London, N. Roofing (Patent)— Grover & Co., Ltd., London, N.

Piggott Bros., & Co., London, E.C. Rubber Tyres— Connolly, J. W. & T., Ltd., London, N.

Sacks and Bags—
Judge, T. & W., London, E.C.
(Cotton)
Knowles, Clarence C., & Co.,
19, Brunswick Street, Liverpool, and London, E. ...
Paiva, J. de, & Co., 11, Drury

Lane, Liverpool Saddlery, Harness, &c., Efra.— Rawle & Son, 231 and 232, Blackfriars Road, London, S.E.

Safe Manufacturers—
Hobbs, Hart, & Co., Ltd.,
London, N.
Ratner & Co., 51, Moorgate
Street, E.C.

JOHN FREEMAN, SONS & CO., LTD.

LARGEST PRODUCERS OF

CORNISH GRANITE,

DRESSED OR POLISHED.

Head Office and Works: PENRYN, CORNWALL London Office: 7, Victoria Street, Westminster, S.W.

BUYERS' GUIDE Cerchants, manufacturers, and shippers whose advertisements APPRAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| ty Fuse Manufacturers— PAGE obel's Explosive Co., Ltd., Glasgow | Seeds— PAGE Cooper, Taber & Co., Ltd., London | Ships' Lamp Lenses — FAGE
Stevens, James, & Son, Vic-
toria Glass Works, Dart-
mouth Street, Birmingham 11 |
|--|--|---|
| nited Alkali Co., Ltd., Liverpool | Ambler, Thos., & Sons, Atlas
Mills, Bradford | Shirtings— Anderson, D. & J., Bridgeton, Glasgow |
| dams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2 | Spinner & Co., Manchester Sewing Machines— Robertson & Orchar, Dundee C | Shoe Rivets— Edridge, Merrett & Co., Ltd., Legge Street, Birmingham |
| tary Appliances— raig, J. & M., Ltd., Kilmar- nock (Drain Pipes and Traps, Sanitary Earthen- | Shaftings, Pulleys, Plummer
Blocks, &c.— | Shop Fittings—
Harris & Sheldon, Ltd., Staf-
ford Street, Birmingham |
| ware, W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks) | Woodhouse & Mitchell, Brig-
house, Yorks 4 Sheep Deep (Hicotine)— | Shot (Hard and Soft)— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- |
| Peacock & Buchan, Ltd.,
Southampton | Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E | on-Tyne 2 Shovels— Thornton, George, & Co., |
| hitary Potters—
Imig, J. & M., Ltd., Kil- | Sheep Dip Manufacturers— | Birmingham |
| marnock | Cooper, Wm., & Nephews,
Berkhamsted, Makers of
the Original Powder Dip | Shuttle Block Manufacturers—
Gardner, Joseph, & Sons,
Bootle, Liverpool |
| Reading | Sheep Shearing Machines- | Silk Weaving Machinery- |
| W Hazufacturers—
Crookes, Boberts & Co., Argus
Works, Sheffield 3 | Cooper. Wm., & Nephews,
177, Illinois Street, Chicago, | Hall, R., & Sons, Bury, Ltd., Bury |
| ap Iran— | and Berkhamsted, England | Craig, J. & M., Ltd., Kilmar- |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2 | Sheers— | nock, N.B |
| ww Heeks, Screw Eyes— Juest, Keen & Nettlefolds, | Day, Summers & Co., Ltd.,
Southampton C | Slate Merchants and Manufra.— Davies Bros., Portmadoc, N. |
| Ltd., Birmingham 25 reving Tackle— Ramell, J., & Sons, Wednes- | Shipbuilders— Day, Summers & Co., Ltd., | Wales Williams, Richard, & Co., Portmadoc |
| bury 17 | Southampton C | Slipper Manufacturers— |
| rews and Spindles— | Shipping Agents— | Redman Bros., Hebden Bridge |
| Works, Aston, Birmingham | Hodgkinson, F. A., & Co., | Slipway Machinery— |
| revs, Washers, Bails, &c.—
Guest, Keen & Nettlefolds, | London, E.C | Day, Summers, & Co., Ltd.,
Southampton C |
| Ltd., Birmingham 25
Periam, H. W., Birmingham 6 | Ship Stores and Chandlery— MacSymon's Stores, Ltd., | Soap Manufacturers— |
| als—
Pryur, E. & Son, Sheffield | Canning Place, Liverpool. | Ogston & Tennant, Ltd., Aberdeen Price's Patent Candle Co., |
| ed Herchants | Ships' Berths— | Ltd., London, S.W |
| Gaskain, D. H., & Co., 45,
Borough, London, S.E | Hoskins & Sewell, Ltd., Bor-
desley, Birmingham | Tennant, Charles, & Co., |
| Example 150 c. 5.5.5 | SERVICE CONTRACTOR | |

FRENCH CHALK "SILVERY,"
Registered Brand. FOUNDERS' PLUMBAGO Containing high percentage of

Anglo-Italian Talc and Plumbago Mines Co., Ltd.,

MINE PROPRIETORS AND MANUFACTURERS

GEO. HUNTRISS, General Manager).

26, OLD HALL STREET, LIVERPOOL

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT THE "BOARD OF TRADE JOURNAL"—continued.

| APPEAR IN | , |
|---|---|
| Soap Manufacturers-contd. PAG | ĸ |
| United Alkali Co Ltd., Hazle-
hurst Soap Works, Runcorn | |
| Warwick Bros., Hulme, Man-
chester (Hard and Soft
Soaps) | |
| Seap Powders- | |
| Warwick Bros., Hulme, Man-
chester | |
| Scap Stone- | |
| Anglo-Italian Talc and Plum-
bago Mines Co., Ltd., 26,
Old Hall Street, Liverpool 2 | 1 |
| Soda- Brunner Mond & Co. North- | |

Brunner, Mond, & Co, Northwich, Cheshire United Alkali Co., Ltd., Liverpool

Spades-Thornton, George, & Co., Birmingham

Sponge Cloths, &c.-Jones, William C., Ltd., Messrs., Manchester... C

Stamp and Punch Makers-Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd., London, E.C.

Stay Busk Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield ... 3

Steam Boilers-Hartley & Sugden, Halifax... 4

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills-Fabbricotti, B., London, S.W.

PAGE Steam Valves-Shaw, J., Albert Works, Huddersfield Steel Castings, Steel and Iron Forgings, &c. Baird, W., & Co., Glasgow ... 18 Butterley Co., Ltd., The, Derby Fairley, J., & Sons, Birmingham Lanarkshire Steel Co., The, Motherwell, N.B. Steel Co. of Scotland, Ltd.,

Glasgow Steel and Iron Shafting, &c .-Robertson & Orchar, Dundee C Steel Co. of Scotland, Ltd., Glasgow

Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co., Ltd., The, Derby C Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Bir-Motherwell, N.B. Parkgate Iron and Steel Co., Ltd., Rotherham Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., Glasgow

Cradock, G., & Co., Wakefield Steel Tubes-Russell, J., & Sons, Ltd., Wednesbury 17

Steel Ropes—

Stencil Plates-

Pryor, E., & Son, Sheffield ... Stone Breakers -Baxter, W. H., Ltd., Leeds...

Stone Merchants— Pawson Bros., Ltd., Morley, Yorks

Stone, Solution for Preservation of— Szerelmey & Co., London, S.E. 24

Barnard, Bishop & Barnards, Ltd., Norwich

Strong Rooms-Hobbs, Hart & Co., Ltd., London, N.... ...

Sugar Refiners-Tate, Henry, & Sons, Ltd., London and Liverpool ...

Sulphate of Copper-United Alkali Co., Ltd., Liverpool

Sulphate of Soda Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs... United Alkali Co., Ltd., Liverpool

Sulphuric Acid Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs.... Cunningham, J. & J., Ltd., Leith United Alkali Co., Ltd., Liverpool

Sulpharic Acid Manufacturers' Retorts-Stevens, J., & Sons, Bir-

mingham Surgical India Rubber Mfra-

Harnurg and Vienna India-rubber Co., London, E.C. Surgical Instrument Mfctr.-Harris, Joseph. Altrincham

(Rubber Goods) Syphons and Seltzogenes-

Īdris & Co.,Ltd.,London,N.W.

Tallow-Light, James, & Son, Ltd., Liverpool Tanks-

Ash, Joseph, & Son, Birmingham

Tar and Rosin Distillers-Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers— Piggott Bros., & Co., London, **E**.C.

CHARLES BURRELL & SONS, LIMITED THETFORD, NORFOLK.



BOAD LOCOMOTIVE & TRACTION ENGINES.

Over 40 Years' experience in the Manufacture of Traction Engines and Road

Locomotives Send for No. 3 Illustrated Catalogue.



THE BUYERS' GUIDE NO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Merchante-PAGE Valves for Compressed Gases-PAGE Timber Merchants and Importers lower Tea Co., Ltd., London, Scotch and Irish Oxygen Co., Gardner, Joseph, & Sons, E.C. Liverpool .. k Timber-Gradwell, Wm., & Co., Ltd., Denny, Mott & Dickson, Varnish Manufacturers— Barrow-in-Furness, Lancs. Blackwell & Co., Dyer's Ltd.,165, Fenchurch Street, Tin Boxes and Canisters-London, E.C. Buildings, E.C.... Tinplate Decorating Co., Flack, Henry, London, S.E... egraph Engineers-Jackson, T. S., & Sons, London, S.E. Palmer, W. H., & Co., 82, Old Ltd., The, Neath Sallers, Ltd., London E.C... 26 lenley's, W. T., Telegraph Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. ... Works Co., Ltd., London, Street, E C. C Hooper's Telegraph and London Essence Co., Cam-India rubber Works, Ltd., berwell, S.E. London, E.C. Tool Manufacturers-Telegraph Manufacturing Luke & Spencer, Ltd.. Broad-Ca, Ltd., Helsby, War-Wilkinson, Heywood & Clark, heath, Manchester 23 Ltd., London, E. rington Thornton, George, & Co, Birmingham lephenes-Vegetable Colours-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E... Confectioners' Vegetable Manufacturing [elegraph Towels-Co., Ltd., Helsby, War-Johnson, J., Hodgkinson & Pearson, Ltd., manchester rington Colour and Fruit Essences Traction Engines-

sts, Marquees and Camp Paraitare-

Piggott Bros. & Co., London, B.C. atile Esgineers & Machinists-

Hall, Robert, & Sons, Bury, i.td., Bury utile Machinery Manufra.-Hall, Robert, & Sons, Bury,

Ltd., Bory ntile Manufacturers-Kelsall & Kemp, Ltd., Rochdale

Spinner, B., & Co., Manchester les, Tessellated and Glazed-

Woolliscroft, G., & Son, Ltd.,

mber Merchants-

Denny, Mott & Dickson, Fenchurch 165, Street, London, E C ... Gndwell, Wm., & Co., I.td., Barrow-in-Furness, Lanca. Aveling & Porter, Ltd., Rochester C

Tube Mill Machinery-Jones, George, Ltd., Birmingham

Tubes and Fittings-Dugard Bros, Birmingham.. Russell, J., & Sons, Ltd., Wednesbury ... _ ... 17 Stewarts & Lloyds, Ltd., Birmingham

Tubing (Weldless Steel)-Accles & Poliock, Church-bridge, Oldbury

Twines— Paiva. J. de, & Co., 11, Drury Lanc, Liverpool

Typewriter-Yest Typewriter Co., Ltd., The, London, E.C. Tyre Manufacturers-

Connolly, J. W. & T., Ltd., London, N....

Ltd., Glasgow 14

Co., Ltd., The, London, N.E. ... London Essence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E.

Ventilators-

Howorth, James, & Co., Farnworth, near Bolton ... 2

Vinegar Makers-

Grimble & Co., Ltd., Cumberland Market, N.W. Hills & Underwood, London, E.C.

Wagon Cover Manufacturers-Piggott Bros. & Co., London, **E**.C.

Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd.,52, Spencer-



THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | THE DOUBLE OF THEFT SOLD | ZIZIZI — COMMINICA. |
|--|--|---|
| PAGE | Wine and Spirit Merchants-PAGE | Wolsey Unshrinkable Wool- |
| Washers— Periam, Herbert W., Ltd., Floodgate-street Works, Birmingham 6 | Chaplin, W. H., & Co., Ltd., London, W.C Crawford, Daniel, & Son, Ltd., Glasgow Daily for Tolkickon Bietell | Walker, R., & Sons, Rutland
Street, Leicester |
| Watch and Clock Manufacturers—
Dent, M. F., & Co. (to the
Queen), 33 & 34, Cockspur-
street, London | Dailuaine - Talisker Distilleries, Ltd., Head Offices, 50, Wellington-street, Glasgow (Whisky from solely pure Malt) | Wool Importers— Hall, John, & Sons, Liver- pool Wool, Tops, Moils, Wastes, &c.— |
| Water Meters, Sluice Valves,
Steam Valves and Fire Appli-
ances—
Simpeon, J., & Co., Ltd.,
London, S.W 1 | Distillers Co., Ltd. (The Edinburgh "D.C.L." Whisky and Gin) | Ambler, Thos., & Sons, Atlas
Mills, Bradford |
| | Wire Wennfacturers- | Kenyon, sames, a son, bury |
| Waterproof Manufacturers—
Harburg & Vienna India- | Wire Manufacturers—
Cradock, G., & Co., Wake- | Woollen Machinery Manufac- |
| rubber Co., London, E.C Piggott Bros. & Co., London, E.C Waterproof Paint Manufacturers— | field | Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery) |
| Szerelmey & Co., London, S.E. 24 | Nails, Rods, Bars, Hoops, | Woollen Warehousemen and
Manufacturers |
| Water Softeners— Pulsometer Engineering Co., Ltd., The, Reading C | Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe, Sheffield | Grainger & Smith, Dudley
Kelsall & Kemp, Ltd., Roch-
dale |
| Water Taps— | Wire Rope Manufacturers- | Spinner, E., & Co., Manchester |
| Palatine Engineering Co.,
Ltd., Liverpool 4 | Cradock, G., & Co., Wake-
field
Lewis, Joseph, 5 & 6, Great | Worsted and Woollen Yarns— Ambler, Thos., & Sons, Atlas |
| Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury | Winchester-street, London,
E.C 8 | Mills, Bradford Worsted Suiting Manufacturer |
| Wheels- | Wireworkers and Weavers- | Dickinson, Herbert, 14,
Northumberland Street, |
| Connolly, J. W. & T., Ltd.,
London, N | Barnard, Bishop & Barnards,
Ltd., Norwich | Huddersfield |
| • | Power, F. A., & Son, Saltley, | Yacht Builders- |
| Whip and Walking Stick Makers—
Narborough, F., 42 & 44, | Birmingham | Day, Summers & Co., Ltd.,
Southampton (|
| Lombard-street, Birming- | Wood Block Flooring—
Geary, Walker & Co., Lon- | Yarn Machinery— |
| White Lead Manufacturers— | don, E.C | Hall, R., & Sons, Bury, Ltd.,
Bury |
| | | |

HAVE STOOD THE TEST OF TIME

Wood Stains—

SZERELMEY STONE LIQUID

Mersey White Lead Co., Ltd.,

Wilkinson, Heywood & Clark,

Warrington

Ltd., London, E.

For Waterproofing and Preserving every description of Masonry.



SZERELMEY RON PAINT

Zephyr Cloth Manufacturers-

ton, Glasgow

Anderson, D. & J., Bridge-

FOR PREVENTING CORROSION.
GREAT DURABILITY.

PORCELAIN PAINT

FOR INTERNAL DECORATION.

ESTABLISHED OVER FORTY YEARS.

SZERELMEY & CO., Contractors to His Najesty's Goynt.

Offices and Works:—ROTHERHITHE NEW ROAD, LONDON, S.E.

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Falls, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other

OBTAINED THROUGH THE MERCHANTS

BULLERS, Limited,

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS, POLES, STAY-RODS, BRACKETS, &c.

CHINA DOOR FURNITURE, MORTARS & PESTLES.

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IRON WORKERS, METAL WORKERS, AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LONDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.G. Works-HANLEY and TIPTON.

"BULLERS, LONDON."

Cardiff Railway Company, Bute Docks, Cardiff.

AREA, gig.—The present BUTE DOCKS are 111 acres in extent, and vessels loading up to 13,000 tons regularly trade there. The NEW SOUTH DOCK, which is rapidly approaching completies, will have a water area of 50 acres. It is 2,500 beet in length foet in bereath, and 50 feet in depth from the coping; and will be capable of secondaring the LARCHET VERBILS ATIOAT.

See Lock will be 550 FEET in LENGTH, and 60 FEET IN BERADTH, with a depth of water over the cill of 42 FEET at order, and 30 FEET at order and 10 FEET at order at order at order at order at order at order at order

MACHIBERY AND APPLIANCES.—The Buse Docks are equipped with the most IMPROVED Appliances for the discharge and loading of vessels with dispatch; the greater portion being worked by HYDRAULIC PRESSURE. There is an ample equipped of various power up to 70 TONS, as well as Grant Revators, &c., &c.

Special attention may be drawn to the NEW 70-TON CRAME in the EQATE DOCK, thus cashing THE CARDIFF RAILY COMPANY to ship or unably THE HALVIEST WRIGHTS.

COMPANY to ship or unship THE HEAVIEST WRIGHTS.

COAL SHIPPING PAULITIES.—Coal to being shipped at these Docks by the ordinary Fixed, as well as Moveshie Shalifler; as she the LEWIS-HUNTER PATENT COALING CRANES. The Cartiff Railway Company have the EKCLUSIVE use in the Excital Case of the LEWIS-HUNTER PATENT COALING CRANES. The Cartiff Railway Company have the EKCLUSIVE use in the Excital Case of the LEWIS-HUNTER Coaling Granes, which have proved by first the most satisfactory appliances for shipping ordinary Statishs, and thereby ensuring to the purchaser as INCERASED VALUE OF AT LERT OME SHILLING par tens even coal put on beard by altoping appliances at other Docks, beddee ensuring great 52 VIIIG IN BERAKLOS and salionality of distributions of the cargo of any small coal that might crist; thus minimising any risk of spontaneous ignition from small seal in importance to the advantages of these Cranes that they frequently elect to wait come time for couled. Belleville as made as 89 TOHS is importance to the advantages of these Cranes that they frequently elect to wait come time for a URALE EXECUTE Mater of the laws and have a coal shipped by the usual statists.

The NEW SOUTH DOOK will be entirely equipped with these COALING CRANES, in deducate to the wishes of as many ship and by the Coal SHD TEARSIT SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE AND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE AND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE BAND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE BAND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE BAND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BRACE BAND TRANEST SHEDS.—Good accommodation for the strange of GRAIM, PROVISIONS, &c., &c., BORSE WHARES BR

WHARF SPACE AND VARDS.—Large provision is made for stacking Timber, Denis, Iron Gre, &c. Timber Ponds, 29 ACRES in int, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

FAGILITIES FOR SHIP REPAIRS, sto. There are 10 PRIVATE GRAVING AND MICATING DOCKS, sanding up to 600 feet in length, with SEFARATE PROPRIETATION, and one PUBLIC ORLAVING DOCK 600 FREST in length. There are also sween MARINE ENGINEERING PIRES, thus giving Shipowers an opportunity of obtaining tenders for repairs of every description.

RAILWAY ACCOMMONATION—CARDIFF is the NATURAL POET for REMINIOHAM and the MIDLAND DISTRICT, London & North Western, Midland, and Great Western Railway Companies have direct communication from the Ship's Side.

DOCK CHARGES,—These are much below the average of our Great Ports. Vessels can generally procure an outward carge POET in the WORLD, thus giving the Bute Docks an advantage for Imports, as vessels do not require to change Ports.

TRADE—The BUTE DOCKS were opened in the year 1889, and the IMPORTS and EXPORTS in 1808 were as follows—has 7RADE—The DOCKS were opened in the year 1889, and the IMPORTS and EXPORTS in 1808 were as follows—has 2,117,510 TONS; Exports, 7,884,067 TONS; Total, 9,801,897 TONS.
CATTLE IMPORTATION—The BUTE DOCKS are the ONLY DOCKS in South Weles which have permission from the EC OF TRADE to land FIORNIGN CATTLE. Excellent CATTLE LAIRS, SLAUGHTER ROUBES, and CHILL ROOMS are a adjacent to the Wharf in the deepest-water dock, with Railways leading into them, having communication with all PARTS.
COLD STORAGE—Ample Ascemmodation of the most modern description is provided for the storage of dead most, per provisions, vegetables, &c.

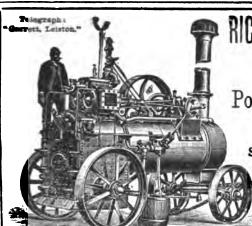
STATUS OF CARDIFF.—CARDIFF new occupies the position of being the FIRST FORT in the UNITED KINGDOM for chiegical for the FORT of the CONTROL for the SEIFMENT

GUAL.

Wors.—The Bute Docks are the only Decks situated in the Town of Cardiff. Vessels using the Bute Docks thereby save their ers and Captains from loss of time in making journeys between the Vessels and the Merchants' and Breinry' Offices, Banks, Oustern so, Post Office, Ac., all of which Offices are adjacent to the Bute Docks.

The fullest information on all matters will be readily granted on application to the

Cardiff Railway ()Ompany, Bute Docks, Cardiff.



July 6, 1905.]

RICHARD GARRETT &

HIGH-CLASS

Portable and Semi-Portable

ENGINES.

SINGLE CYLINDER AND COMPOUND.

CATALOGUES ON APPLICATION.

LEISTON WORKS, LEISTON, SUFFOLK.

Telegraphic Address-"FOUNDERS," DUNDER.

Telephone No. 398.

Nallace Foundry, DUNDEE.

ENGINEERS. MILLWRIGHTS. MACHINE!

AND FOUNDERS

Makers of Preparing, Weaving, and Finishing Machinery for all Classes of Lines, Memp, Tow, and Jute Pabrica.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES:

PATENT HYDRAULIC AND DEVER PRESSURE BOLLER MANGLES OF

ALL WIDTHS.

Improved Calenders of three, four, and five Bollers, with Special Lever Pressure.

Cloth Measuring Machines. Cloth Starching Machines. Cloth Orisping Machines.

Candrove.

Double and Single Cloth Damping Machines. HYDRAULIC PACKING PRESERS AND PUMPS. ATKEY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED.

SPECIALITY:

UVERHEAD HAND-8T SACK SEWING MACHINE.

Founders and Makers of all kinds of Machine-Moulded Wheels, including Double and Single Helical Tooth Wheels, Spur and Bevel combined, Worm Wheels, etc., etc.

EUREKA GAUGE GLASS



Jule Softeners. Jute Snippest. Yarn Squeesers.

Yern Softeness.

Cylinders.

Power Looms of all kinds.

Warp, West, and Ball Winders. Year Drossing Machines, with two to eight

TO ENGINEERS & USERS OF STEAM POWER GENERAI

We beg to call your attention to our Eureka Gauge Glasses. Their specialities are their Great Durability. They bear any Variation of Temperature, and do Not Change Colour. Enamelled Gauge Glasses. Needle Lubricators. India-rubber Washers, &c.

Our Glasses have recently been tested by an Inspector for the Indian State Liailways to the extraordinary pressure of 6, '00lbs. per Square Inch. We are entisfied that anyone after giving them a fair t will use no other. Digitized by GOOGIC

TOMEY & SONS, TAY GLASS WARKS, PERTH.

Refrigerating & Jce Making Plant.

Dur Machines are specially designed to give the least possible trouble. They are very strong, easy to handle, and economical in upkeep.

Kindly write to us before ordering elsewhere.

Pulsometer Engineering & Ltd Nine Elms Ironworks. Reading.

RLEY SPECIAL WELDING STEEL

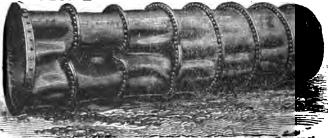
To 9ft. 7in. diameter.

STEEL and IRON SHEETS, BAR, ANGLES, TEES, and FORGINGS,

Also Special Admiralty Cable

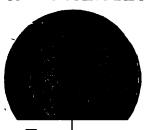
The BUTTERLEY Co., Ld. DERBY.

ESTABLISHED 1790.



Photograph of Fine made from this Steel, which collapsed, il Water, without explosion.

W. T. HENLEY'S TELECRAPH WORKS Co., La.



FOR ELECTRIC LIGHTING. TRACTION & POWER TRANSMISSION. TELEPHONY, TELEGRAPHY, &c.

MECHANICAL RUBBER GOODS, GOLF BALLS, &C.

Head Office:

DIAMPIPIA CT I UNDUM MATH. TUNDUM Vol. L.

No. 450.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.



THE

Board of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

JULY 13, 1905.

| | | | PAGE |
|---|-------|--------|------------|
| OPENINGS FOR BRITISH TRADE | ••• | ••• | 49 |
| GERMAN TRADE WITH INDIA AND AFRICA | ••• | ••• | 58 |
| Foreign Trade of the United Kingdom in June, 1905 | | ••• | 58 |
| TRADE OF FOREIGN COUNTRIES AND BRITISH POSSESSIONS | ••• | ••• | 65 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | | ••• | 67 |
| SHIPPING AND TRANSPORT | ••• | ••• | 72 |
| MINERALS, METALS, AND MACHINERY | ••• | ••• | 74 |
| YARNS AND TEXTILES | • • • | ••• | 76 |
| AGRICULTURE | ••• | ••• | 7 9 |
| MISCELLANEOUS | ••• | ••• | 80 |
| STATISTICAL TABLES | ••• | ••• | 83 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN C | FFICE | , &c.) | 89 |

For list of contents in detail see p. $\forall ii.$ of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Lad., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FRITER LANE, E.C., and 32, ABINDDON STREET, WRSTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; OT EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

[•] For list of principal publications of Board of Trade see p. v. of Advertisements.

THE ORIGINAL PATENT FAST DYED KHAKI MATERIALS.

Absolutely fast to Washing. Stand any amount of Wear.

Most suitable for Shooting, all kinds of Sports,
and Ceneral Wear.

WOOL-Serges, Flannels, Cords, Leg Bandages. COTTON-Drills, Serge, Cords.

PRICE LISTS AND PATTERNS FREE ON APPLICATION TO-E. SPINNER & CO., Sole Agents, MANCHESTER & BOMBAY



W. S. HODGKINSON

HAND-MADE PAPER MAKERS,

MILL NO. 366.

ACCOUNT BOOK, WRITING, DRAWING, LOAN, BANK-NOTE AND PRINTING PAPERS.

Extra Superfine Quality, Watermark "HODGKINSON & Co." "R. Barnard." Superfine Quality, Watermark -Fine Quality, Watermark _" W. S. H. & Co."

To be had of all Stationers, and Wholesale of the Makers,

WOOKEY HOLE SOMERSET.

QUEENHITHE, LONDON, E.C.

APDRESS "PAPER, WEL

JABEZ JOHNSON, HODGKINSON & PEARSON, Ltd., 105 & 107, PORTLAND STREET, MANCHESTER, SPINNERS

Patent Satin Quilts and Covers, Tollet Quilts, Covers and Mats, White and Fancy Honeycomb Quilts and Covers: Marseilles, Alhambra, Damask, Tapestry, and other Fancy Quilts, Tolletings, Perched Quiltings, Vestings, Piques, Drills, and Satteens, Black Cotton Coatings, Mercerised Brocades, the "Stanley" Plain and Fancy Linen and Cotton Turkish, Honeycomb, Huckaback, and Fancy Towels, Bath Blankets and Robes, Plain and Printed Cotton Blankets, Sheetings, &c.

AGENTS:LONDON: HOME TRADE—JOHN AITCHISON, 33, Milk Street.
,, SHIPPING—FLINT AND WEBSTER, 4, Aldermanbury Avenue.

Glasgow: W. B. McLEHNAH, 76, WILSON St.
Paris: PROBST-BERNIER, 35, Rac Tarbige.

Dublin: J. McMORROUGH, 58, Middle Abbey Street.

Heav York: THOMAS WILSON & Cc., 99, Franklin Street.

Reg. Telegraphic Address: "QUILTS, MANCHESTER." Telephone Nos. 28 and 4754.

aly 13, 1905.]

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants,

LIVERPOOL AND LONDON.

Importers of Beefwood, Black Ebony, Blackwood, Bird Eye Maple, Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Lancewood, Lignum Vites, Partridgewood, Persimmons, Rosewood, Sabicu, Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American). Yewtree, Espatero, Zebrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Tolographic Addresses—GARDNER LIVERPOOL.

JOHN ANDERSON.

Original Manufacturers of the Celebrated OMFORD, PRINCE OF WALES, & ZEPHYR SHIRTINGS; MADRAS, PANAMA, & CHEVIOT SHIRTINGS.





o of the best qualities of Ceylon, Tennis, and nebrinkable Flannels. Silk Shirtings, &c. Dress Goods. Ginghams. Coloured Piques, Cords, Chenes, Fancy Cottons. Roods are stamped at each and of the piece with the



Exhibition of all Nations, Class XI.

LLIS

PAPER MANUFACTURERS,

AUCHMUTY & ROTHES MILLS, MARKINCH, FIFE.

MAKERS

ENGINE-SIZED WRITINGS (Plain and Watermarked), VELLUMS, SILURIANS, BOARDS, PASTINGS, FINE PRINTINGS, BLOTTINGS, PILTERINGS, CASINGS, CAPS, BAG PAPERS, COLOURED

CONTRACTS.

Beckenham Urban District Council.

To Building Contractors. The Beckenham Education Committee

The Beckenham Education Committee of the above Council invite tenders for the erection of certain Extensions to the Boys', 'Girls' and Infants' Department of the Public Elementary Schools, Arthur Road, Beckenham.

Drawings may be seen, and bills of quantities, specifications and forms of tenders obtained, on application to Mr. Jahn A. Angell, Architect to the Committee, on and after July 5th, on the production of the Collector's receipt for \$5, which deposit will be returned on receipt of a bens-fide tender.

A clause will be inserted in the contract providing that the contractor shall pay to the workmen employed in the execution of the work wages generally accepted as current for workmen engaged on similar work in the district.

Tenders, duly sealed, and endorsed "Tender for School Extensions," to reach the undersigned not later than 12 noon,

"Tender for School Extensions," to reach
the undersigned not later than 12 noon,
Wednesday, July 19th, 1905.
The Council do not bind themselves to
acceptible lowest or any tender.
(By order)

**STEVENS,
Clerk to the Council.

ROBIN HOOD, RSTAR-

NOWLEY PARK, 1841 HARD YORK STONE

For MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY FOR FIXING.

PAMSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants, MORLEY, YORKSHIRE. Telegrams: "PAWSONS, MORLEY." Telephone:: 49 Morley.

J. E. BARTON & SONS.

RIDDERMINSTER, MANUPACTURERS OF

SAXONY, WILTON, BRUSSELS. **AKMINSTER CARPETS**

AND RUGS.

Telegraphic Address: Bartons, Kidderminster LONDON ADDRESS:

3. PATERNOSTER SQUARE.

Tolograms : " Byckley, Sheppield."

WILLIAM BUCKLEY & Co., Patent Piston Works, SHEFFIELD.

THE PRINCIPAL PISTON MAKERS IN ENGLAND. (SOLE MAKERE)

Agents for Bootland :— 66; Banksman & Co., Ginagow.

CONTRACTS.

LONDONDERRY.—July 18th.—Two traction engines, two road sleeping vans, and two stone-breaking machines, for the County Council. The County Surveyor, County Council. The County Surv County Court House, Londonderry.

LOUGHSOROUGH. — July 18th.—Stores, &c., for the Gas and Electricity Committee: Engine-room stores, cables, 3-b.h.p. and upwards 440-volt direct-current motors and starters, \$-b.h.p. to 3-b.h.p. 220-volt direct-current motors and starters, &c. Mr. Walter H. Allen, Borough Electrical Engineer, Electricity Works, Bridge Street, Loughborough.

SHOREDITCH.—July 18th.—Two 1,500-kw. steam turbo - generators, condensers, pumps, pipings, &c., for the Corporation. The Electrical Engineer's Office, Coronet Street, N. (Fee, £5, returnable.)

Leicester. — July 17th. — 30 sluice valves, varying in size from 4 in. to 30 in. diameter, and 22 air, reflux, fiap, and relief valves, for the Water Committee. Mr. J. B. Everard, 6, Millstone Lane, Leicester. (Fee, £5, returnable.)

ATLAS METAL.

DENakoris Brand BABBITT METAL.

The Ideal Bearing Metals for Export.

SOLE MAKERS-Atlas Metal & Alloys Co., Ltd.,

52 QUEEN VICTORIA STREET. LONDON, E.C.

TELEGRAMS—ALOYAU, LONDON. TELEPHONE—2,210 CENTRAL.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in TEAK TIMBER

And General Timber Merchants,

165, FENOMURCH ST., LONDON, E.O.
Bast Wood Wharf, West India Docks, B.
Telegraphic Address—"DENNY, LONDON."
Telephone Nos.—
4696 AVENUE; Softwoods Department, 6917.

170, Regent Road, LIVERPOOL.
101, St. Vincent Street, GLASGOW.

Steam Saw Mills, CARDIFF. Bank Chambers, Sandhill, MEWCASTLE, County Chambers, Fishergate, PRESTON. SPECIALITY.—All Timber employed by Ship-builders, Rolling-stock Constructors, and large Contractors.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

CONTRACTS.

Merthyr Tydfil Urban District Council. Refuse Destructor Plant.

The Council invite tenders from experienced makers of Refuse Destructor Plant for the erection of plant capable of effectually burning 1so tons of seriose per day, together with all buildings and contingent more compacted these with

day, together with all buildings and contingent works connected therewith.

The Council have selected three alternative sites, and copies of the site plans together with "general conditions and particulars, for the guidance of contractors tendering," may be obtained upon application to T. Fletcher Harvey, Seq. Engineer and Surveyor to the Council, upon payment of a fee of S. 35..., which will be returned upon receipt of a beautiful tender.

The Council do not bind themselves to accept the lowest or any tender.
Sealed tenders, endorsed "Destructor
Plant," must be delivered to T. Ancurya
Rees, Esq., Clerk to the Council, on or
before the 1st of Septembar, sees.

T. FLETCHER HARVEY, Engineer and Surveyor to the Genneil. Town Hall, Merthyr Tydfil. June 16th, 1905.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON.

FIRELIGHTERS. GLOVERS' PATENT MACHINERY. MAKES SAVES 10 TO BO MONEY.

CHIPS AND SAWDUST

M. GLOVER & CO., LEEDS, BAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPEMERS,

Telegrams: "REALIEE." ms; "Mealing," Code A.B.C., 5th Edition. National Telephome, 202

John Adams & Sons. Scrap Metal Merchants, BROAD CHARE NEWCASTLE-on-TYNE.

SALVAGE & DISMANTLING CONTRACTORS.

Offers Submitted for

Scrap Brass, Gopper, Sinc, Metal Lahes, Condenser and Loco Tubes, Brass Borings, Scrap Iron, &c., &c.

Established over 50 Staure.

ROBERT CHIDLAW. ENGINEER AND

GEAR CUTTER. EVERY DESCRIPTION OF GEAR

Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD. MANCHESTER.

JOHN DICKINSON & CO., LTD.,

Paper Makers and Wholesale Stationers, 65, OLD BAILEY, LONDON, E.C.

MANUFACTURERS OF THE Calebrated

LION BRAND
PRINTINGS,
Writings, Banks,
Card & Paste Boards,



ACCOUNT BOOKS

OF SWEET DESCRIPTION.

LIGHT HANDLING BOOK PAPERS
HIGH BULKING BOOK PAPERS
Stocked in Great Variety.

ART AND CHROMO PAPERS; HIGH - CLASS ILLUSTRATION WORK

BLOTTINGS, WRAPPINGS, TINTEDS.

ENVELOPES.

LION BRAND.

MILLS:—CROXLEY, APSLEY, NASH & HOME PARK, HERTFORDSHIRE.

MANGHES—MANCHESTER, BIRMINGHAM, BRISTOL, GLASGOW, BELFAST, CALCUTTA, BOMBAY, MADRAS, RANGOON, NEW YORK, CAPE TOWN, JOHANNESBURG, SYDNEY, NEW ZEALAND.

Telegraphic Address-"COMMILES, LONDON."

Telephone—1341 and 1342, HOLBORN.

Write for samples.

HOLLINGWORTH & CO., TURKEY MILL, MAIDSTONE, KENT.

MAKERS OF

DRAWING, WRITING, & ACCOUNT BOOK PAPERS, & BANK POST,

ALL TUB SIZED AND LOFT DRIED.

Watermark, First Quality, ORIGINAL TURKEY MILL.

Pelegraphia Address-"HOLLINGWORTH, MAIDSTONE."

PETERS BROTHERS' PORTLAND CEMENT

(THE BEST QUALITY MADE).

SALES OFFICE:-

24, YICTORIA STREET, WESTMINSTER,

THE BOARD OF TRADE JOURNAL.—Advertisements.

J., M. & D. FELLHEIMER. 26, City Road, London, E.C.

Sole Agents for England and Colonies for UNION CLOCK CO.'S WOOD & NICKEL CLOCKS.

AGENTS FOR

CHINA GOODS and BRUSHES and ALL SORTS OF FANCY GOODS.

CHINA CLAY.

JOHN LOVERING ST. AUSTELL, CORNWALL, China Clay and China Stone Works.

Producers of every Description and Quality of China Clay.

SAMPLES AND PRICES SENT FREE ON APPLICATION.



TENTS

of every description FOR

ALL PARTS OF THE WORLD.

An immense stock ready for immediate delivery.

CAMP EQUIPMENT.

WATERPROOF SHEETS, TARPAULINS.

Flags of all Nations in stock.

Wholesale and Export Manufacturers,

trated Catalogue

BISHOPSGATE ST. WITHOUT, LONDON.

PRICE'S PATENT CANDLE CO.

MANUFACTURERS

EXPORT STEARINE and PARAFFIN CANDLES, NIGHT LIGHTS. GLYCERIN. LUBRICATING OILS.

```
IRE BURED OF IRADE JUURNAL.
                                                                       List of Principal Publications of the Board of Trade.
 To be purchased, either directly or through any Booksellor, from any of the following Agents, viz.:

WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDOM STREET,

WESTMINSTER, S.W.;

And from their sub-agents, Messes, G. STERET & Co., LTD., 30, CORNEILL, LONDON, E.C.;
                                                                                                             OLIVER & BOYD, EDINBURGH; or,
EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN,
              I.—ANNUAL PUBLICATIONS:
                                        Annual Statement of the Trade of the United Kingdom with Foreign Countries and British
                                        Possessions for the Year 1904 compared with the four preceding years. Volume L. [Cd. 2497/05.] Price 7s. 7d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1903.
                                   Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1903.

[Cd. 2122/04.] Price 3s. 2d.

Bankruptcy. Report for the Year 1903. [312/04.] Price 9d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5½d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Thirteenth Annual Report. [311/1904.] Price 6d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2s.

Index to Consular Reports, 1908. [Cd. 2148/04.] Price 1s.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of 4th Turited Kingdom. Price 4s. 7d.
                                    Hailway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.
Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of
the United Kingdom, 1902-08 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.
Statistical Abstract for the United Kingdom. 1889-1903. [Cd. 2192/1904.] Price 1s. 3d.
Statistical Abstract for the British Empire, 1889-1903. [Cd. 2395.] Price 6d.
Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.
Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII.
1902. [Cd. 2184/04.] Price 7s.
Tables showing the Progress of Merchant Shipping in the United Kingdom and the avainable
                                      Tramways and Light Railways (Street and Road) Return. [310/05.] Price 6d.
   Tramways and Light Resilveys Countries and Light Reviews and Light Reviews Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. June, 1905. [25-V/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-IV/1905.] Price 4d.
III.—Occasional Returns:—
Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.]
                                    Price 1d.

British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.

1st Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2387/04.] Price 3s. 6d.

British Colonies (Duties on Imports). No. 299/03. Price 1d.

Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price 1d.

Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.

Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.

Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1f. d.

Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Concelliation (Trades Disputes) Act, 1896. Fourth Report. [Cd. 1846/03.] Price 6d.
                                      Commercial Trace. [cd. 2518.] Frice 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Conciliation (Trades Disputes) Act, 1886. Fourth Report. [Cd. 1846/03.] Price 6d.
Continental Free Ports. Return. 344. Price 2sd.
Exports from the United Kingdom of Woollen and Cotton Goods and Cutlery in 1877, 1882, 1867, &c., and 1992. [837/08.] Price 3d.
Food Supplies (Imported) Return. 179/08.] Price 4sd.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Geomes of Countries. [214/1002.] Price 1s.
                                      German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price \( \frac{1}{2}d. \)
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 11\( \frac{1}{2}d. \)
Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price 5\( \frac{1}{2}d. \)
Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 1\( \frac{1}{2}d. \)
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4\( \frac{1}{2}d. \)
Iron Ore Deposits in Foreign Countries. [Cd. 2558/05.] Price 2s. 4d.
Trade and Shipping of South-East Asia, with Map and Statistical Tables. [Cd. 334/01.]
Price 1s. 0\( \frac{1}{2}d. \)
                                      Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d. \
Trade of the United Kingdom with Germany. [181.] Price 1.d. \
Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. \
Trade (Colonies and United Kingdom). Return. [269/03.] Price 2d. \
Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s. Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingdom in 1902, with comparative Statistical Colonies and Retail Prices in the United Kingd
                                                               ables for a series of years. [321/1903.] Price 2s. 1d.
```

MOSS BROTHERS (HEBDEN BRIDGE), LTD.,

Brunswick Works, Hebden Bridge,

Lenden Office—8, MILK STREET BUILDINGS, E.C. | Telegraphic Andrees—" MOSS, HEBDEN BRIDGE."
Dyeworks—BRIDGE ROYD, Nr. TODMORDEN, Telephone No. 4.

DYERS AND MANUFACTURERS OF

FUSTIAN, CORDUROY AND MOLESKINS
For Home and Export.



THE WEST KENT PORTLAND CEMENT CO.,

Makers of High-class Portland Cement.

BURHAM. nr. ROCHESTER. KENT.

BURHAM and AYLESFORD.

TELEGRAMS : "MARGETTS, CHATHAM."

Tosts and Samples en: Application



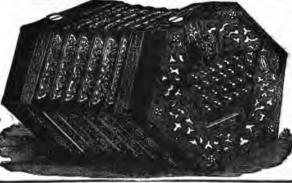
HIGHEST AWARDS:

LONDON, 1862. PARIS, 1878. SYDNEY, 1880. LONDON, 1884. GOLD MEDAL, LIVERPOOL, 1886. ADELAIDE, 1887. SILVER MEDAL, PARIS, 1889. SILVER MEDAL, BRUSSELS, 1897.

LACHENAL&CO.,

MANUFACTURERS OF

ENGLISH CONCERTINAS.



THE EDEOPHONE

MARK. MARK.

Adopted by all the Principal Professors.

Instruction Books for all Concertinas.
Our own prepared Metal and Steel for Vibrators specially adapted for all British Colonies, Eussia, Ohina, West Indies, all warranted, with Irade Serewed Brass Notes, &c. Shippers and Trade supplied on the most reasonable terms.

Twenty years Makers to the late WM. WHEATSTONE & CO.

LITTLE JAMES ST., GRAY'S INN ROAD,

Description Price Lists Post Free.



DAUKES & CO.

BASS & GUINNESS

CELEBRATED "SHIP BRAND."

Board of Trade Journal.

JULY 13TH, 1905.

CONTENTS.

| | | | | | | | | | | PAGE |
|--|---|--------------------|---------------------|--------------------|---------------------|-------------------|--------------------------|--------------------|---------------|------|
| Openings for Britanies, | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 40 |
| | is.—Tenders i
nquiries relati | | | | | rial. | | | | |
| Foreign Countri | • | щ ю с | | ML LIGU | | | | | | |
| Openings for
Portugal, Sp | | ttoman | Empi | re, Moi | rocco, U | inited | gium,
States | Switserl
of Ame | and,
rica, | |
| German Trade wi | th India ar | id Afr | ica. | ••• | ••• | ••• | ••• | ••• | ••• | 58 |
| Fereign Trade of | the United | King | dom i | in Jur | ie, 190 | 5 | ••• | ••• | ••• | 58 |
| Trade of Foreign | Countries a | ind Br | itish | Posse | sions | ••• | ••• | ••• | ••• | 65 |
| Tariff Changes an | d Customs | Regul | ation | J | ••• | ••• | ••• | ••• | ••1 | 67 |
| Cape Colony. E | gypt. Russia.
razil—Peru. | Spain
Peru. | . Spe | in—Ita | ly. Gre | ece. | Cuba. | Guaten | nala. | |
| Shipping and Tra | nsport | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 73 |
| Proposed Water
Bailway. Sibo
on Revision of | way from St
crian Coast St | IFVOY. | Russia | | | | | rg-Tashl
Confer | | •; |
| Einerale, Metals, | and Machi | nery | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 74 |
| Inquiry under the Goal Production as to Production Discovery of L | n in 1994. C
specting for h | ompeti
Iinerali | tion of
, &c., i | Denet
n Made | s Coal s | st Bal | tic Por | ts. Beg | rula- | |
| Yarns and Textile | | *** | ••• | ••• | ••• | ••• | •••• | ••• | ••• | 76 |
| Gotten Spinning
States of Amer
from Guatema | rica. Bounty | on Onl | tivatio | n and | Export | | | | | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 79 |
| Tobacco Cultivat
and Idaho. | ion in Italy. | Wool a | nd Mo | hair Cli | p of 190 | H in O | regon, | Washing | ton, | |
| Missellaneous . | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 80 |
| Russian Export
Austrian Trade
Currency. | Trade in Fig
with Burms | h Scal
a. Exp | es. N
perime | ew Chants with | amber of
h the P | of Con
Pacific | nmerce
Herri n | in Cura
g. Pan | çoa.
Ama | |
| Statistical Tables. | •• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 83 |
| Cotton Beturns () Osen Brises. Superts of Agrico Allien-Inscrigantic Builkruptcy Stati | ultural Produc
m .Statistics. | se into | | | ngdom. | | | | | |
| Streetment Publi | ications | ••• | ••• | ••• | ••• | ••• | ••• | *** | ••• | 89 |
| | Beturns and L
pr Governmen
k, List of Fo
l-diffes Report | t Publ
oreign (| ication
Office | s havig
Reports | g a bo | aring | npon t | نعلا يماتده | اللاطاة | gle |

MANUFACTURERS OF HOME AND COLONIAL CLOTHING.

BEBDEN BRIDGE. CONTRACTORS TO H.M. GOVERNMENT.

The following are a few of our Specialities:-

CORDUROYS THICKSETT CORDS

GENOA CORDS

SEDFORD CORDS

WHIP CORDS MOLESKINS BUSH DRILLS KHAKI

erments of every description made from the above, also Drabette, Riuette, De and Overalls. Estimates given for Contras

Telegrams—"REDMAN'S; HEEDEN ERIDGE."

WE ARE ALSO SLIPPER MANUFACTURERS.

TELEPHONE No. 8.

THOMAS AMBLER & SONS, Spinners,

COATING, SERGE, & HOSIERY YARNS

Botany and Cross Bred Qualities.

GREYS, MIXTURES, SOLID COLOURS, MARLS, AND TWISTS.

FUSTIAN

PIECE GOODS AND

LONDON OFFICE: 80, FORE STREET, E.S.

TELEGRAMS: " DROWNS " HEBDEN-BRIDGE.

For SOUTH AFRICA, AUSTRALIA, SOUTH AMERICA and the COLONIES.

SPECIALITIES:

Thlokeet Shaft, 9-Shaft Volvet Finisher

Genea Ceneti.

Riders. Farmers. Miners. Natives. echanics.

MILITARY AND OFFICIAL UNIFORMS.

R. B. BROWN & SONS, Hebden Bridge, England.

(ES', 🕭 BOYS' BOO')

e of the "Com-pilable"

THE OELE POGREGATVE" "PHITWELL ISLE BY BRAND

GENTS' BOOTS.

THE

Board of Trade Journal.

Vol. L.]

July 13, 1905.

[No. 450

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 95.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore received from H.M. Consuls at various places, to illustrate their reports, which are among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11); samples of copper from the Besshi copper mine in Japan (see "Board of Trade Journal" of 23rd March last, p. 560); and also samples of cotton grown in Colombia (see "Board of Trade Journal" of 22nd June, p. 544).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 96.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

The Directors of the Bombay, Baroda and Central India Railway

Company are prepared to receive, up to noon on

Tuesday, the 18th July, tenders for the supply

of the following stores, viz.:—

Openings for British Trade.

BRITISH INDIA-continued.

1. Brass boiler tubes,

2. Copper plates and rods (flanged and plain),

3. Metals,

4. Spiral and volute springs.

Tenders must be made on forms, copies of which, with specifications, can be obtained at the offices of the Company, Gloucester House, Bishopsgate Street Without, London, E.C., on payment of 21s. each (which will not be returned).

The Directors do not bind themselves to accept the lowest or

any tender.

The East Indian Railway Company are prepared to receive tenders for the supply and delivery of:—
Mild Steel Plates, Mild steel plates, bars, &c.,

Bars, &c. as per specification to be seen at the Company's

offices, Nicholas Lane, London, E.C.

Tenders are to be sent to the Secretary, marked "Tender for Mild Steel Plates, Bars, &c.," not later than noon, on Wednesday, the 19th July.

The Company reserve the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot

under any circumstances be returned.

CANADA.

The following were among the recent enquiries relating to Canadian trade received at the Canadian Government to Canadian Trade. Offices, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiry.—A Welsh firm manufacturing enamelled slate mantel-pieces and slabs, make enquiry respecting the demand for these goods in Canada.

Canadian Enquiries.—A Canadian correspondent has asked to be placed in communication with wholesale dealers in raw sienna.

Enquiry has been received from Montreal for names of English

manufacturers of dental instruments and platinum plate.

A New Brunswick firm have requested to be placed in communication with wholesale druggists and others in a position to do business in spruce gum.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, Victoria Street, S.W.

CANADA—continued.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basingto Canadian Trade. Hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A selling agent in Manchester wishes to represent Canadian manufacturers of builders' joinery, doors,

mouldings, &c.

A Bristol firm ask to be placed in communication with Canadian

manufacturers of casein.

Canadian Enquiries.—A Montreal manufacturers' agent is prepared to represent United Kingdom manufacturers of jewellery and fancy goods.

A Montreal company would like to obtain a few agencies in

machinery, metals, mill supplies, and construction materials.

A Canadian firm, shipping scrap steel rails and other old metals, wish to be placed in correspondence with United Kingdom importers.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

RUSSIA.

Canal and Railway Construction.

Canal and Railway Construction.

Residual Construction.

Residual Construction.

Residual Construction.

Canal and Canal from Cronstadt to St. Petersburg is to be deepened to 28 feet, and quays are to be built from the mouth of the Ekaterinhof rivulet to the entrance to the Canal.

Surveys have been made for a canal to unite the White Sea and the Baltic by way of Lakes Onega, Sego and Vogo along the River Vyga to its mouth at the roadstead of Soroki on the Gulf of Onega; the length of canal would be about 47 miles, but to give access to the ocean it is proposed to make a railway and a further canal to the harbour of Ekaterininsk. (Foreign Office, Annual Series, 3,424.)

NETHERLANDS.

The Commercial Intelligence Branch of the Board of Trade have been notified by H.M. Consul at Amsterdam that tenders will be received by the Netherlands Ministry of the Colonies at the Hague up to the 2nd August for the supply of the following material:—

Contract No. 396: The substructure, with further necessary ironwork, for thirty flat long-timber waggons, with brake, &c.;

Contract No. 397: 200,800 warm rolled and zinced mild steel tirefonds;

Contract No. 398: 77,200 mild steel hook-bolts;

Contract No. 399: 19,900 short bolts with nuts, and 73,720 long bolts with bolts and filling-rings; and

Contract No. 400: 258,070 mild steel plates.

Further particulars may be obtained on payment of 3 florins (5s.) for contract No. 396, and of 1 florin (1s. 8d.) for each of the contracts Nos. 397, 398, 399 and 400, from Mr. Mart. Nijhoff, bookseller, The Hague.

NETHERLANDS-CURAÇOA.

Dock and Tramway Construction.

Curaçoa (Mr. J. Jesurun) considers that an enterprising promoter might find it possible to form a company to build a dock there, as the island's importance will be immeasurably increased by the building of the Isthmian canal.

Anyone willing to establish electric, steam or automobile tramway service, and fulfil Government requirements, will meet with no competition if arrangements can be entered into with the proprietor of the present line of tramcars drawn by mules, who, says Mr. Jesurun, will be unable to retain the new concession if he fails to adapt the present antiquated service to steam or to some other modern mode of conveyance. (Foreign Office, Annual Series, 3,428.)

BELGIUM.

Construction
Material:
Tenders
Postponed.

Referring to the notice on p. 580 of the "Board of Trade Journal"
of 29th June, it is now stated by the Acting Consul-General at Antwerp (Mr. W. Lydcotte) that the adjudication of tenders for the construction of two buildings in the Government Bonded Warehouse has been postponed, and that the date of the adjudication will be announced later.

SWITZERLAND.

The "Feuille Fédérale Suisse" of 21st June contains decrees sanctioning concessions for the construction and working of electric railways to:—

Plant.

1. The Municipality of Sigriswil for a railway between Gunten and Sigriswil, cost 260,000 fr. (about 10,400*l*.).

2. A company headed by M.M. Schöbi, Segmüller & Biroll, of Altstätten, for a railway between Altstätten and Gais, cost 1,100,000 fr. (about 44,000l.).

3. M. Elie Flotron, of Meiringen, for a railway from Meiringen to Grindelwald, and eventually to the Faulhorn, cost 5,320,000 fr. (about 212,800l.).

SWITZERLAND-continued.

4. M.M. aag & Greulich for a railway from Grindelwald village to the station of the projected funicular railway to the Mer de Glace.

The "Feuille" of Electric Tramway Plant.

28th June contains a decree sanctioning a concession to the Lugano Electric Tramway Company for the construction and working of an electric tramway system in Lugano and the neighbourhood.

The "Feuilles" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

PORTUGAL.

The "Diario do Governo" of 6th July contains the report of a Port Improvement Works.

Commission appointed to enquire into the best methods of improving the port of Lisbon. The Commission are of opinion that fresh ware-houses should be built, that a breakwater should be constructed at Santos, that improvement works should be carried out in the Alcantara dock, and that a permanent dredging service should be appointed, with provision for an annual expenditure of between 20,000 and 30,000 milreis. They recommend that these works, the cost of which they estimate at about 1,000,000 milreis (about 225,0001.) should be entered upon as soon as possible.

The "Diario" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

SPAIN.

The "Gaceta de Madrid" of 29th June contains a notice inviting tenders, which will be opened thirty days after Electric Lighting. the publication of the notice, at the "Casas Capitulares," Calañas (Huelva), for the public lighting of that town by means of electricity during a period of ten years, commencing 1st January, 1906, at the upset price of 4,380 pesetas (about 132l.) per annum. One hundred lamps of 10 candle-power will be required. A deposit of 219 pesetas (about 6l.) is required to qualify any tender.

The "Gaceta" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street,

UNITED STATES OF AMERICA-continued.

tenders for the supply of (No. 244) 11 steel barges, and (No. 245) building material (cement, metal lathing, copper wire, roofing tiles, &c.). Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be received up to 10.30 a.m. on the 27th and 29th July respectively.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. Copies of the specifications may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

According to the "United States Government Advertiser," sealed tenders, in triplicate, will be received at the office of the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., until 10.30 a.m. on 31st July, 1905, for furnishing air compressors, pneumatic hammers, steel rivets, salinometers and salinometer pots. Specifications, forms of tender, and full information may be obtained from the office of the General Purchasing Officer at Washington.

The "Advertiser" also announces that the Isthmian Canal Commission will soon call for tenders for the supply of (1) two portable asphalt melting furnaces, provided with grates for burning either wood or coke; and (2) 500 complete sets of bedroom furniture for bachelors' quarters on the Isthmus.

In connection with the foregoing notices of contracts for the Isthmian Canal Commission, attention is directed to the article which appeared on pp. 593-4 of the "Board of Trade Journal" of 29th June.

UNITED STATES OF AMERICA-PHILIPPINES.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Material.

Railway
Material.

Of June 29th, H.M. Ambassador at Washington
(Sir H. M. Durand, G.C.M.G.) has forwarded
to the Foreign Office copy of the pamphlet
issued by the Bureau of Insular Affairs, inviting tenders for
contracts in connection with the Philippine railways, from which it
appears that proposals will only be received from citizens or
corporations of the United States or the Philippine Islands.

MEXICO.

The Mexican "Diario Oficial" of 13th June notifies an application

Hydro-electric
Plant. by Mr. Henry Gray Harvey for an appropriation of 10,000 litres of water per second from the river Aros, Municipality of Temosachie,
District of Guerrero, State of Chihuahua, for the production of motive power.

BRAZIL.

A communication has been received at the Commercial Intelligence
Branch of the Board of Trade, from H.M.

Paving Materials. Consul-General at Rio de Janeiro (Mr. C. B.
Rhind), forwarding an extract from the "Jornal do Commercio" notifying the following resolutions passed by the Municipality of that City, and assented to by the Prefect:—

1. To substitute improved paving materials for those at present in use in a portion of the City.

2. To open a credit of 6,000 contos of reis (about 413,000l.) to provide for the partial renewal of the paving throughout the City.

CHINA.

In reporting the presence in Ceylon of a mission sent from China to study methods of tea manufacture in the island, the "Observer" (Colombo) calls the attention of British manufacturers of tea machinery to the probable increased market that may be opened up for their goods in the Far East.

JAPAN-NORTH FORMOSA.

The Acting British Consul at Tamsui (Mr. E. F. Crowe) states in his report for 1904 that the imports of bicycles Bicycles. Into North Formosa are at present trifling, and they do not appear as a separate item in the Customs returns, but as several new roads suitable for cycling have been constructed and old roads repaired, it is not unlikely that the import may increase considerably in future, more especially as a new race track is now in course of construction at Taihoku. 410 machines were imported last year, at an estimated value of 2,200l. Of these, only 20 were of British manufacture. (Foreign Office, Annual Series, 3,405.)

GERMAN TRADE WITH INDIA AND AFRICA.

H.M. Consul-General at Hamburg (Sir Wm. Ward, C.V.O.) states in his recent report that many shipping houses in Germany, after finding that North and South America had ceased to offer a sufficient field for their business operations, and finding the Far East too difficult a field, have of late turned their attention to India, where business is supposed to be comparatively easy. These German houses have been sending out travellers to India to collect orders from the native merchants; but inasmuch as the better class of the latter are already in business relations with oldestablished firms in India itself or in Europe, the German travellers in question have to content themselves with doing business with third and fourth rate native merchants; and as the business with such merchants is not remunerative, the travellers not only derive no profit, but frequently have to pay dearly for their experience.

With regard to German trade with Africa, Sir Wm. Ward remarks that German exporters already enjoy an advantage over British (and others) in the shape of the reduced through rates of freight from the interior of Germany to East and South African ports, an advantage which is, upon the whole, greater than the preferential treatment accorded by the South African customs tariff to British imports. (Foreign Office, Annual Series, 3,393.)

FOREIGN TRADE OF THE UNITED KINGDOM IN JUNE, 1905.*

I.—GENERAL.

The trade returns for June, 1905, when compared with those for the corresponding month of 1904, show increases in the value of the Imports into the United Kingdom, in the value of the Exports of British produce, and in the value of the Exports of foreign and Colonial merchandise.

The value of the Imports in June, 1905, was 43,557,407l., an increase of 360,623l., or 0.8 per cent., as compared with June, 1904, whilst the total Exports amounted to 32,384,561l., or an increase of 2,655,832l. The Exports of British produce alone show an increase of 1,915,627l., or 7.9 per cent., as compared with June, 1904, whilst there is an increase of 740,205l., or 13.1 per cent., in the Exports of foreign and Colonial merchandise.

II.—IMPORTS.

The following table shows the value of the Imports for June, 1905, as compared with the corresponding months of 1904 and 1903, according to the different categories of merchandise:—

[•] Reference should be made to the article on "Changes in the Monthly Trade Accounts for 1905," published at pp. 444-6 of the "Board of Trade Journal" of 9th March, for information as to the changes which have been made in these accounts.

Imports from Foreign Countries and British Possessions.*

| _ | Month ended 80th Junc. | | Increase (+)
or
Decrease (-)
in 1905
as compared
with 1904. | Increase (+) or Decrease (-) in 1965 as compared with 1903. | |
|--|-----------------------------------|-----------------------------------|--|---|--|
| | | ! | | | |
| Y Ward Watch and Makesan | | \$ | £ | £ | £ |
| L—Food, Drink, and Tobacco— A. Grain and flour B. Meat, including animals for food. C. Other food and drink— | 4,688,930
4,578,132 | 5,565,956
4,844,618 | 5,444,577
4,077,219 | — 121,379
— 267,899 | + 755,647
- 500,913 |
| 1. Non-dutiable 2. Dutiable D. Tobacco | 5,625,911
3,156,979
289,964 | 5,503,328
3,161,084
253,260 | 5,083,205
3,081,447
242,432 | - 420,123
- 79,637
- 10,828 | - 542,706
- 75,582
- 47,532 |
| Total, Class I £ | 18,339,916 | 18,828,246 | 17,928,880 | - 899,366 | - 411,036 |
| II.—Raw Materials and Articles | | | | | |
| Mainly Unmanufactured— | 000 | ٠., | | | |
| A. Coal, coke, and patent fuel B. Iron ore, scrap iron, and steel | 280
443,405 | 387,338 | 1,620
449,656 | + 1,480
+ 62,318 | + 1,390 $+$ 6,251 |
| C. Other metallic ores | 574,455
2,738,302 | 426,923 | 640,165 | + 213,242
- 212,860 | + 65,710
- 152,449 |
| E. Cotton | 1,347,120 | 2,798,213
1,883,692 | 2,585,858
3,638,694 | + 1,755,002 | + 2,291,574 |
| F. Wool | 1,863,039 | 2,086,824 | 1,908,885 | - 177,939 | + 45,846 |
| G. Other textile materials
H. Oil seeds, nuts, oils, fats, and | 833,127 | 725,884 | 878,378 | + 147,489 | + 40,246 |
| FUIDS | 1,954,009 | 2,025,836 | 2,185,591 | + 159,755 | + 231,582 |
| I. Hides and undressed skins J. Materials for paper making | 666,477
275,285 | 524,555
338,691 | 691,822
350,597 | + 167,267
+ 11,906 | + 25,345
+ 75,362 |
| K. Miscellaneous | 1,329,005 | 1,598,376 | 1,628,809 | + 24,983 | + 294,304 |
| Total, Class II £ | 12,024,404 | 12,796,472 | 14,949,565 | + 2,153,093 | + 2,925,161 |
| IIIArticles Wholly or Mainly | | - ::- | | i <i>die</i> milio i Ameri
N | <u></u> |
| Mamufactured— | | İ | 1 | | |
| A. Iron and steel and manufactures
thereof | 000 504 | 740 410 | 614 050 | 105 000 | 70 145 |
| B. Other metals and manufactures | 692,504 | 749,419 | 614,359 | 185,060 | — 78,1 4 5 |
| thereof | 1,434,263 | 1,909,775 | 1,431,756 | - 478,019 | - 2,507 |
| C. Cutlery, hardware, implements and instruments | 323,142 | 260,326 | 242,037 | 18,289 | - 81,105 |
| D. Telegraph cables and apparatus | 8,522 | 1,672 | 1,389 | - 283 | |
| R. Machinery
F. Ships (new) | 415,215
5,336 | 406,369
1,831 | 383,434
2,256 | - 22,935
+ 425 | - 31,781
- 3,080 |
| G. Manufactures of wood and | • | 1 | 1 | | |
| timber (including furniture) H. Yarns and textile fabrics— | 195,275 | 189,795 | 153,368 | 36,427 | — 41,90 7 |
| 1. Ootton | 567,897 | 523,366 | 552,150 | + 29,784 | 15,747 |
| 2. Wool | 923,280 | 942,891 | 919,487 | - 23,404 | 8,793 |
| S. Other materials L. Apparel | 1,586,167
290,662 | 1,582,706 | 1,849.927
360,890 | - 282,779
+ 76,019 | - 186,240
+ 70,228 |
| J. Chemicals, drugs, dyes and | 250,002 | 284,871 | 300,000 | 7 70,013 | |
| colours | 698,384 | 825,668 | 767,406 | 58,257 | + 69,022 |
| (including boots and shoes and | | 1 | | | |
| gloves)
L. Earthenware and glass | 868,022 | 851,130 | 877,408 | + 26,278 | + 9,386 |
| | 380,191 | 358,862 | 321,638 | - 37,224 | - 58,553
+ 3,292 |
| N. Miscellaneous | 397,461
2,025,231 | 399,180
2,124,120 | 400,753
2,189,462 | + 1,623 $+$ 15,342 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| | | 11,410,926 | | - 893,206 | - 288,832 |
| IV.—Miscellaneous and Unclassi- | | | ii <u>-i.</u>
I | <u> </u> |
 |
| fied (including Parcel Post) & | 174,678 | 161,140 | 161,242 | + 102 | - 13,486 |
| Total value of Imports & | 41.295.550 | 43.196.784 | 43,557,407 | + 360,623 | + 2,261,887 |

[&]quot;The values of the Imports represent the cost, insurance, and freight; or when goods are consigned for sale, the latest sale value of such goods.

Comparing the values of the imports of articles last month



with those of June, 1904, the chief increases and decreases are as shown in the following statement:—

| Incre | 08.505. | | | | | | | | |
|---------------------------------------|---|--|--|--|--|--|--|--|--|
| £ 402.500 | . | | | | | | | | |
| Oats 402,130 | II H. Cotton seed 95,080 | | | | | | | | |
| Maize 113,587 | ctd \ (Turpentine 30,013 | | | | | | | | |
| B. Beef, fresh 60,503
Bacon 64,339 | (K. Caoutchouc 96,533 | | | | | | | | |
| | fabrics other | | | | | | | | |
| C1. Eggs 55,898 | then manufac- | | | | | | | | |
| • sugar candy 174,994 | tured articles 88,471 | | | | | | | | |
| B. Iron ore 56,947 | I. Apparel not water- | | | | | | | | |
| E ('otton row 1 704 031 | proofed 66,703 | | | | | | | | |
| II. G. Flax, dressed and | | | | | | | | | |
| undressed 88,542 | | | | | | | | | |
| Decreases. | | | | | | | | | |
| 4 | £ | | | | | | | | |
| (Wheat 437,516 | D. Wood and timber, | | | | | | | | |
| Wheat meal and | hewn 144,645 | | | | | | | | |
| flour 140,945 | II. Wool 74,297 | | | | | | | | |
| Rice 58,541 | Monair 50,75± | | | | | | | | |
| Cattle 163,387 | K. Feathers, orna- | | | | | | | | |
| B. \ Mutton, fresh 82,367 | mental 55,360 | | | | | | | | |
| I. { (Hams 67,744 | Copper, regulus & precipitate 126,478 | | | | | | | | |
| C1. { Apples, raw 60,502 | precipitate 126,478 | | | | | | | | |
| Oranges 95,200 | B. Copper, unwrought & part wrought. 99,102 | | | | | | | | |
| Coffee 114,977 | I I Tood 109 54 9 | | | | | | | | |
| C2. Sugar, unrefined 52,358 | III. { Tin 139,250 | | | | | | | | |
| Tea 82,105 | H1. Cotton manufac- | | | | | | | | |
| • , | tures 58,687 | | | | | | | | |
| | H:. Silk manufactures | | | | | | | | |
| | of all sorts 234,693 | | | | | | | | |
| | | | | | | | | | |

The following instances of increase in value combined with decrease in quantity, or vice versa, may be noted, viz.:—

| | | | | | increase. | | Decrease. | |
|-------|------|-------------------------|---------|-----|-----------|-----|--------------|--------|
| | ΓΔ. | Offals of corn and | grain | in- | | | | |
| | Ì | cluding rice meal | ••• | ••• | £1,363 | ••• | 7,150 cwts. | |
| | | Cheese | ••• | ••• | £8,752 | | 20,923 ,, | |
| I. < | C1. | Lemons | ••• | | £2,450 | ••• | 1,228 ,, | |
| | | Mineral water | ••• | ••• | £3,410 | ••• | 3,739 doz. b | ottles |
| | | Milk, condensed, swee | tened | ••• | £5,383 | ••• | 1,592 cwts. | |
| | C2. | Sugar, refined, and su | раг сал | adv | £174.994 | ••• | 212,067 ., | |
| | ì_ i | Flax or linseed | ••• | | £9,859 | ••• | 56,133 grs. | |
| II. | н. | Lac-dye, seedlac, &c. | ••• | | | wts | £4,917 | |
| | B. | Zinc, crude | ••• | ••• | £15,217 | ••• | 136 tons. | |
| | c. | Watches | ••• | | 12,115 N | | £2,070 | |
| | E. | Steam engines | ••• | ••• | | ons | £1,934 | |
| 111.≺ | J. | Alizarine and alizarine | | ••• | | wts | £1,916 | |
| | L. | Chinaware and earther | | ••• | 914 | | £2,128 | |
| | м. | Paper, printed | | | 875 | •• | £2,767 | |
| | Ç | rapor, primode | ••• | ••• | 0.0 | " | 22,101 | |

III.-EXPORTS.

The following table shows the value of the Exports of British produce for the month of June, 1905, as compared with the corresponding month of 1904 and 1903, and the increase or decrease in each principal category:—

| | | | oduce.* | | | |
|--|------------------------|------------------------|------------------------|---------------------------|---|--|
| | Month | n ended 30t | h June. | Decrease (-)
in 1905 | Increase (+)
or
Decrease (-)
in 1905 | |
| | 1903. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. | |
| | | | | 8 | e | |
| LFood, Drink, and Tobacco- | 152,145 | 137,465 | 254,436 | + 116,971 | + 102,291 | |
| B. Meat, including animals for food | 52,058
970,607 | 61,435
890,332 | 63,541
987,443 | + 2,106
+ 97,111 | + 11,483
+ 16,836 | |
| C. Other food and drink
D. Tobacco | 49,307 | 65,309 | 69,835 | + 4,526 | + 20,528 | |
| Total, Class I £ | 1,224,117 | 1,154,541 | 1,375,255 | + 220,714 | + 151,138 | |
| II.—Raw Materials and Articles | | | | | | |
| Mainly Unmanufactured— | | | l | | | |
| A. Coal, coke and patent fuel | 2,215,378
61,653 | 2,454,396
36,612 | 2,100,678
47,963 | - 853,718
+ 11,351 | - 114,700
- 13,690 | |
| B. Iron ore, scrap iron and steel
C. Other metallic ores | 11,690 | 10,496 | 10,021 | — 475 | 1.669 | |
| D. Wood and timber | 3,837 | 8,123 | 4,613 | | + _1,276 | |
| F. Wool G. Other textile materials | 46,830
8,715 | 86,792
15,467 | 147,910
15,924 | + 61,118
+ 457 | + 101,080
+ 7,209 | |
| H. Oil-seeds, nuts, oils, fats and | | , | · | - 39,116 | _ 24,610 | |
| I. Hides and undressed skins | 213,426
91,226 | 227,932
98,337 | 188,816
125,523 | + 27,186 | + 84,297 | |
| J. Materials for paper making | 91,226
34,737 | 36,736 | 125,523
36,293 | 443 | + 1,556 | |
| K. Miscellaneous | 112,699 | 3,100,902 | 131,796
2,809,537 | + 5,785
- 291,365 | + 19,097 | |
| | | 3,100,802 | 2,009,301 | 201,000 | 1 - 0,020 | |
| III.—Articles Wholly or Mainly Manufactured— | | | | | | |
| A. Iron and steel and manufactures | | | | . 101 707 | 1 ,,,,,,, | |
| B. Other metals and manufactures | 2,631,752 | 2,405,591 | 2,527,328 | + 121,737 | - 104,424 | |
| thereof C. Cutlery, hardware, implements | 484.210 | 535,866 | 710,043 | + 174,177 | + 225,833 | |
| and instruments | 300,2/7 | 402,077 | 430,321 | + 28,244 | + 74,044 | |
| D. Telegraph cables and apparatus E. Machinery | 76,721 | 52,334
1,914,838 | 157,326
1,900,873 | + 104,992
- 13,965 | + 80,605
+ 225,026 | |
| F. Ships (new) | 1,675,847
507,903 | 521,258 | 598,315 | + 77,057 | + 90,412 | |
| G. Manufactures of wood and tim- | 106,915 | 86,143 | 83,406 | _ 2,787 | - 23,509 | |
| ber (including furniture) H. Yarns and textile fabrics— | | | | | 1 | |
| 1. Cotton | 5,184,700
1,974,330 | 6,279,833 | 7,326,231
2,381,025 | + 1,046,398
+ 199,385 | + 2,141,531
+ 406,695 | |
| 2. Wool | 954,811 | 2,181,640
1,022,731 | 1,008,492 | - 14,229 | + 54,181 | |
| I. Apparel | 511,605 | 423,132 | 146,538 | + 23,406 | - 65,067 | |
| J. Chemicals, drugs, dyes and colours | 967,216 | 1,048,599 | 1,052,388 | + 8,789 | + 85,172 | |
| (including boots and shoes, and | l) | | | | | |
| gloves) | 350,426 | 331,241
240,203 | 415,815
242,760 | + 84,574
+ 2,557 | + 65,389
- 11,538 | |
| M. Paper | 144,091 | 159,861 | 155,300 | 4,561 | + 11,209 | |
| N. Miscellaneous | 1,761,533 | 1,897,400 | 2,039,007 | + 141,607 | + 277,474 | |
| Total, Class III £ | 17,942,135 | 19,497,737 | 21,475,168 | + 1,977,431 | + 3,533,033 | |
| IV.—Miscellaneous and Unclassified (including Parcel Post) & | | 316,590 | 325,437 | + 8,847 | + 19,420 | |
| Total value of Exports of
British produce £ | 22,271,960 | 24,069,770 | 25,965,397 | + 1,915,627 | + 3,718,437 | |
| Exports of F | oreign s | nd Colo | nial Pr | oduce. | | |
| Exports of Foreign and Colonial Produce. | | | | | | |
| | 1 - | ۱ . | ۱ - | 1 - | 1 - | |

[•] The values of the Exports represent the cost and the charges of delivering the goods on board the ship, and are known as the "free on board" values.



Comparing the values of the exports of the principal articles of British produce and manufacture in June, 1905, with those of June, 1904, the chief increases and decreases are as follow:—

Increases.

| | | | | | | | | £ |
|--------|-------------|------------------------------|-------|---------|---------|---------|-----|---------|
| I. | (A. | Bran and pollard | ••• | ••• | ••• | | ••• | 76,901 |
| 1. |) c. | Spirits | ••• | ••• | ••• | ••• | ••• | 58,821 |
| 11. | F. | Wool, sheep or la | | | ••• | ••• | | 61,118 |
| | (A. | Iron and steel an | d mai | aufactu | res the | reof | ••• | 121,737 |
| | D. | Telegraph cables | and a | pparat | us | | ••• | 104,992 |
| | F. | Ships, new | ••• | · · | | ••• | | 77,057 |
| III. ∢ | ١ ــ ١ | Cotton yarn ,, piece good | ••• | ••• | | ••• | ••• | 85,570 |
| | H1. | " piece good | ls | ••• | ••• | • • • • | | 977,624 |
| | (| Wool tops | ••• | ••• | ••• | ••• | ••• | 58,041 |
| | [H8.] | Wool tops
Woollen tissues | ••• | ••• | ••• | ••• | ••• | 53,957 |

Decreases.

| II. | A. | Coal, coke and patent fuel | ••• | ••• | ••• | 353,718 |
|------|-------------|-------------------------------------|---------|-----|-----|---------|
| | (E. | Steam engines | ••• | ••• | ••• | 68,451 |
| III. | ₹ Ј. | Steam engines
Sulphate of copper | ••• | ••• | ••• | 66,928 |
| | (N. | Arms, ammunition, and milit | ary sto | res | ••• | 102,140 |

The following instances of increase in value combined with decrease in quantity, or vice versa, may be noted, viz.:—

| | | | | Increase. | | Decrease. |
|-----|----------------------|----------------------------|-----|-------------|-----|-------------|
| | (B. | Cattle, live | ••• | £1,784 | ••• | 221 No. |
| 1. | 1 c. | Sugar, refined and candy | ••• | £9,541 | ••• | 2,803 cwts. |
| 77 | { B.
{ C.
{ B. | Iron ore | ••• | 56 tons | ••• | £1,620. |
| 11. | D. | Wood and timber | ••• | 88 loads | ••• | £3,510. |
| | B. | Copper, unwrought and wrou | ght | £36,770 | ••• | 20 tons. |
| | | (Woollen tissues | ٠ | £53,957 | ••• | 9,400 yds. |
| III | ζ H2 | Carpets | | £4,339 | ••• | 38,500 ,, |
| | H3
L. | Linen yarn | ••• | £4,409 | ••• | 46,500 lbs. |
| | ĹL. | Chinaware and earthenware | ••• | 6,882 cwts. | ••• | £10,093. |

IV.-TRADE DURING THE FIRST SIX MONTHS OF 1905.

The following table shows the value of the Imports from foreign countries and British possessions during the six months ended 30th June last, as compared with the corresponding periods of the two previous years:—

| Imports from Foreig | n Count | ries and | l Britis | h Possessi | ons.* |
|---|-------------------------|-------------------------|--|---|---------------------------|
| | Six | Months en
30th June. | | Increase (+) Increase (+) or Or Decrease (-) Decrease (-) in 1905 | |
| | 1903. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. |
| Y Wood Dalah and Tahasaa | | £ | £ | | |
| L—Food, Drink, and Tobacco— A. Grain and flour | 29,355.891 | | | - 181,626 | + 3,742,195 |
| B. Mest, including animals for food | 24,775,558 | 24,164,510 | 24,231,432 | + 66,922 | - 544,121 |
| C. Other food and drink 1. Non-dutiable | 29,311,735 | 31,110,800 | 29,173,106 | - 1,937,694 | - 138,629 |
| 2. Dutiable | 19,918,140
1,929,215 | 20,923,366
1,988,357 | 21,519,978
1,779,732 | + 596,612
- 208,625 | + 1,601,838
149,483 |
| D. Tobacco | | | | | |
| Total, Class I £ | 105,290,534 | 111,466,745 | 109,802,334 | - 1,664,411 | + 4,511,800 |
| IL-Raw Materials and Articles | | | | | |
| Mainly Unmanufactured— A. Coal, coke and patent fuel | 2,211 | 1,640 | 8,656 | + 7,016 | + 6,445 |
| B. Iron ore, scrap iron and steel | 2,549,637 | 2,304,648 | 2,662,220 | + 357,572 | + 112,583
+ 743,977 |
| O. Other metallic ores
D. Wood and timber | 3,026,707
8,825,081 | 8,428,049
8,723,434 | 3,770.684
7,866,728 | + 847,685
- 856,706 | - 958,359 |
| E. Cotton | 23,099,598 | 25,728,912 | 25,017,878 | - 711,034 | + 1,918,280 |
| F. Wool G. Other textile materials | 15,260,581
6,156,996 | | 17,191,717
7,515,447 | + 2,360,448
+ 74,652 | +1,931,136
+1,358,451 |
| H. Oil-seeds, nuts, oils, fats, and | 1 | | 1 | | |
| gums | 12,023,986
3,856,073 | | 11,620,857
3,758,206 | - 1,509,366
+ 478,274 | - 408,129
- 97,867 |
| J. Materials for paper making | 1,569,455 | 1,634,845 | 3,758,206
1,747,507 | + 112,662 | + 178,059 |
| K. Miscellaneous | 9,961,116 | 10,677,820 | 11,236,928 | + 559,108 | + 1,275,812 |
| Total Class II & | 86,331,441 | 91,176,567 | 92,396,828 | + 1,220.261 | + 6,065,387 |
| III.—Articles Wholly or Mainly
Mapufactured— | | | | | |
| A. Iron and steel and manufactures thereof | 4,044,935 | 4,136,257 | 4,002,495 | — 183,762 | - 43,440 |
| B. Other metals and manufactures thereof | , | ' ' | | | + 1,255,666 |
| C. Cutlery, hardware, implements | 2,215,460 | 1,968,889 | 1,727,588 | - 241,306 | - 487,877 |
| and instruments
D. Telegraph cables and apparatus | 30,140 | 16,485 | 30,510 | + 14.025 | + 370 |
| E. Machinery | 2,386,984
20,797 | 2,295,738
9,855 | 2,454,694
8,773 | + 158,956
- 1,082 | + 67,710
- 12,024 |
| F. Ships (new) G. Manufactures of wood and tim- | | | | l | |
| ber (including furniture) | 1,172,776 | 1,094,484 | 970,638 | - 123,851 | - 202,148 |
| H. Yarns and textile fabrics— 1. Cotton | 3,979,271 | 3,836,862 | 8,785,148 | + 448,781 | - 194,128 |
| 2. Wool | 5,918,004
10,826,267 | 5,766,896
10,134,347 | 6,356,641
10,106,209 | + 589,745
- 28,138 | + 438,637
220,056 |
| 3. Other materials I. Apparel | 1,488,139 | 1,740,670 | 1,979,984 | + 239,314 | + 491,84 |
| J. Chemicals, druge, dyes and | 4,540,002 | 4,837,241 | 4,927,186 | + 89,945 | + 387,184 |
| K. Leather and manufactures thereof | | | | | |
| (including boots and shoes, and gloves) | 0,/92,486 | | 5,170,835 | - 471,103 | 621,651 |
| L. Earthenware and glass | 2,266,496
2,896,357 | 2,184,822
2,435,648 | 1,992,519
2,460,887 | - 192,303
+ 25,244 | - 278,977
+ 64,580 |
| M. Paper | 12,300,876 | | 13,709,244 | | + 1,408,368 |
| Total, Class III £ | 67,727,867 | 68,184,568 | 69,787,879 | + 1,603,311 | + 2,080,012 |
| • | | | | <u> </u> | |
| IV.—Miscellaneous and Unclassi- | 1,180,047 | 1,125,891 | 1,144,475 | + 18,584 | 35, 575 |
| | | | ************************************** | 1 - 10,002 | _ |
| fied (including Parcel Post) Total £ | 260,529,889 | | | + 1,177,745 | |

^{*}The values of the Imports represent the cost, insurance and freight; or when goods are consigned for sale, the latest sale value of such goods.

The value of the Exports of home produce and of foreign and colonial produce during the first six months of 1905, as compared with the corresponding periods of 1904 and 1903, is as shown in the following table:—

| | Six M | Ionths ende
June. | ed 80th | Increase (+)
or
Decrease (-)
in 1905 | in 1905 |
|---|-----------------------|-----------------------|-----------------------------|---|---------------------------|
| | 1908. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. |
| Total Parish and Makesan | Ł | 8 | £ | £ | |
| .—Food, Drink, and Tobacco— A. Grain and flour | 832,699 | 788,561 | 1,812,427 | + 528,863 | + 479,728 |
| B. Meat, including animals for food. | 286,753 | 318.391 | 844,415 | + 26,024 | + 57,662 |
| C. Other food and drink
D. Tobacco | 5,353,232
316,149 | 5,403,998
363,467 | 5,649,190
465,015 | + 245,192
+ 101,548 | + 295,958
+ 148,866 |
| Total, Class I \$ | 6,788,833 | 6.869,420 | 7,771,047 | | + 962,214 |
| I.—Raw Materials and Articles | T 1 3 | | | | |
| Mainly Unmanufactured— | | | | | 1 |
| A. Coal, coke, and patent fuel | 18,245,348
257,538 | 13,356,529
283,289 | 12,641,836 | - 714,693
+ 14,900 | - 603,512 |
| B. Iron ore, scrap iron, and steel
C. Other metallic ores | 66,900 | 71,807 | 248,189
61,427 | — 10,380 | - 9,349
- 5,478 |
| D. Wood and timber | 23,346 | 24,537 | 89,593 | + 15,056 | + 16,247 |
| E. Cotton F. Wool | 472,120 | 579,528 | 704,814 | + 124,786 | + 232,194 |
| G. Other textile materials | 79,108 | 93,611 | 90,120 | - 3,491 | + 11,019 |
| H. Oil-seeds, nuts, oils, fats, and gums | 1,593,362 | 1,468,558 | 1,261,274 | - 207,284 | 332,088 |
| I. Hides and undressed skins | 702,549 | 729,431 | 903,846 | + 174,415 | + 201,291 |
| J. Materials for paper making
K. Miscellaneous | 207,392
806,100 | 211,627
845,623 | 261,936
9 3 0,426 | + 50,309
+ 84,803 | + 54,544
+ 124,326 |
| · matal Mass II C | | 17.614,540 | | | ! |
| II.—Articles Wholly or Mainly | | 1 | 1 1111 12,001 | 111,070 | 1 |
| Manufactured— | | | | | |
| A. Iron and steel and manufactures | | | | | |
| thereof B. Other metals and manufactures | 15,590,383 | 13,969,051 | 14,966,605 | + 997,554 | — 623, 778 |
| thereof | 3,284,532 | 3,356,070 | 3,865,016 | + 508,946 | + 580,484 |
| C. Cutlery, hardware, implements and instruments | 2,199,946 | 2,369,098 | 2,451,562 | + 82,464 | + 251,616 |
| D. Telegraph cables and apparatus | 1,438,854 | 518,359 | 624,119 | + 119,760 | 814,735 |
| E. Machinery | 9,336,325 | 10,301,813 | 11,000,016 | + 698,203 | +1,663,69 |
| F. Ships (new) G. Manufactures of wood and | 2,305,971 | 2,326,056 | 2,155,578 | — 170,483 | - 150,896 |
| timber (including furniture) | 732,172 | 605,512 | 548,808 | - 56,704 | - 183,364 |
| H. Yarns and textile fabrics— 1. Cotton | 36,535,119 | 39,298,522 | 44,461,946 | + 5,163,424 | + 7,926,827 |
| 2. Wool | 12,189,032 | 12,898,879 | 14,632,655 | +1,733,776 | + 2,443,621 |
| 3. Other materials | 5,982,309 | 6,141,697 | 6,215,914 | + 74,217 | + 233,60 |
| I. Apparel J. Chemicals, drugs, dyes and | 3,820,465 | 2,773,837 | 2,727,158 | - 46,679 | — 1,093,30 7 |
| colours | 7,145,649 | 7,353,375 | 7,585,978 | + 232,603 | + 440,829 |
| K. Leather and manufactures thereof
(including boots and shoes and | | | | i | l |
| gloves) | 2,459,121 | 2,146,145 | 2,545,321 | + 399,176 | + 86,200 |
| L. Earthenware and glass
M. Paper | 1,585,636
887,255 | 1,512,513 | 1,524,657 | + 12,144 | - 60,979
+ 71,714 |
| N. Misoellaneous | 10,872,023 | 11,251,919 | | + 1,099,235 | + 1,479,18 |
| | 116,364,792 | 117,770,064 | | | +12,250,659 |
| V.—Miscellaneous and Unclassi- | | | | | |
| fied (including Parcel Post) & | 1,915,287 | 1,862,643 | 2,176,762 | + 314,119 | + 261,523 |
| | 142,522,625 | | | | +13.183.59 |
| | | | | 1 | 1 |
| Exports of Fo | reign 8 | ma Colo | miai PT | oauce. | 1 |
| | £
36,047,868 | £ | £ | i <u>s</u> | |

[•] The values of the Exports represent the cost and the charges of delivering the goods on board the ship and are known as the "free on board" values.



V.—SHIPPING IN JUNE, 1905.

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the month ended 30th June, 1905, amounted to 3,571,859 tons, and the tonnage cleared to 4,189,480 tons, as against 3,543,199 tons entered and 4,313,183 tons cleared in the month of June, 1904. With regard to the coasting trade, the tonnage entered with cargoes during June, 1905, amounted to 2,651,275 tons, and the tonnage cleared to 2,666,713 tons, as against 2,684,086 tons entered, and 2,624,042 tons cleared in June, 1904.

VI.—SIX MONTHS' SHIPPING (JANUARY-JUNE).

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the six months ended 30th June, 1905, amounted to 18,811,786 tons, and the tonnage cleared to 23,994,186 tons, as against 19,162,651 tons entered and 23,676,882 tons cleared during the corresponding period of 1904. With regard to the coasting trade, the tonnage entered with cargoes during the first six months of 1905 amounted to 15,975,163 tons, and the tonnage cleared to 15,736,107 tons, as against 15,836,291 tons entered and 15,528,973 tons cleared during the corresponding period of 1904.

TRADE OF FOREIGN COUNTRIES AND BRITISH POSSESSIONS.

The following summary table has been prepared in the Board of Trade, showing the total imports and exports of merchandise of the principal countries for which the particulars can be given up to April, 1905, inclusive, and referring in all cases to the same period, viz., the four months ended April. The corresponding figures for 1904 and 1903 are added for comparison:—

| | Imports (see
Four | Imports (see Norz that follows tables). Four Months ended April. | | | Exports (Domestic) (see Noru
that follows tables).
Four Months ended April. | | | |
|-----------------|----------------------|---|-------------|-------------|---|-------------|--|--|
| | 1903. | 1904. | 1905. | 1903. | 1904. | 1905. | | |
| | 6 | £ | £ | £ | £ | | | |
| Belgium* | 31,847,000 | \$5,399,000 | 37,352,000 | 24,580,000 | 25,556,000 | 26,963,000 | | |
| France | 66,905,000 | 64,666,000 | 64,835,000 | 55,988,000 | 57,739,000 | 59,329,000 | | |
| Spain* | 11,140,000 | 10,939,000 | 12,234,000 | 10,395,000 | 11,060,000 | 10,210,000 | | |
| Italy | 24,590,000 | 26,004,000 | 26,059,000 | 20,619,000 | 18,831,000 | 20,222,000 | | |
| Austria-Hungary | 26,429,000 | 25,003,000 | 80,191,000 | 27,194,000 | 28,976,000 | 26,236,000 | | |
| Egypt | 5,253,000 | 5,952,000 | 6,609,000 | 7,483,000 | 8,944,000 | 7,209,000 | | |
| United States | 73,273,000 | 72,184,000 | 84,899,000 | 102,330,000 | 100,346,000 | 101,888,000 | | |
| Japan | 11,819,000 | 12,572,000 | 18,324,000 | 8,207,000 | 9,176,000 | 9,679,000 | | |
| British India | 18,493,000 | 20,416,000 | 21,305,000 | 33,818,000 | 38,671,000 | 36,042,000 | | |
| Canada | 15,163,000 | 15,436,000 | 16,028,000 | 9,699,000 | 8,453,000 | 8,482,000 | | |
| United Kingdom | 153,132,000 | 158,253,000 | 155,966,000 | 95,924,000 | 95,715,000 | 102,468,000 | | |

^{*} Value of principal articles only.

Trade of Foreign Countries and British Possessions.

A comparison of the total figures for the five months ended 31st May is possible for four countries, as follows, viz.:—

| | | ports (see No
Months ende | | Exports
Five | Exports (Domestic) (see Norm). Five Months ended May. | | |
|---|---|--|---|---|---|---|--|
| | 1903. | 1904. | 1905. | 1903. | 1904. | 1905. | |
| Belgium*
France
United States
United Kingdom | #0,557,000
82,978,000
89,739,000
189,064,000 | £
44,344,000
78,281,000
88,996,000
197,371,000 | £
46,717,000
81,982,000
104,238,900
195,940,000 | \$1,204,000
70,040,000
122,848,000
120,251,000 | \$2,118,000
71,889,000
118,569,000
120,047,000 | \$ 33,773,000
75,675,000
127,151,000
129,721,000 | |

^{*} Value of principal articles only.

Note.—In the case of Belgium, France, Italy, Austria-Hungary, Egypt, Japan, Canada and United Kingdom, the import figures given in the above summaries represent imports for home consumption only, i.e., excluding re-exports. In all cases the export figures are intended to represent exports of domestic produce. In most cases, however, they include a certain amount of "nationalised" goods, i.e., goods originally imported for consumption, and which, if dutiable, have been charged with duty, but which are subsequently re-exported.

The latest figures available as regards other countries from which returns are received by the Board of Trade, are as follow:—

| | Imports. | | | Exports (Domestic). | | | |
|---|--|---|--|--|--|--|--|
| | 1903. | 1904. | 1905. | 1903. | 1904. | 1905. | |
| Russia* (2 months)
Germany (3 month*)
Switzerland (3 mths.)
Portugal (1 month)
Mexico+ (2 months) | £
8,593,000
75,555,000
10,757,000
1,014,000
2,529,000 | £
11,719,000
80,847,000
11,235,000
1,131,000
2,565,000 | £
7,299,000
80,321,000
11,721,000
1,235,000
2,770,000 | £
12,514,000
59,234,000
8,780,000
536,000
2,340,000 | \$ 12,483,000 62,065,000 8,810,000 525,000 2,949,000 | \$ 12,399,000 63,974,000 9,093,000 503,000 8,133,000 | |

European and Black Sea Frontiers.

For detailed particulars regarding the trade of the several countries, reference should be made to the "Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions," including figures received up to 30th June, to be obtained from Messrs. Wyman & Sons, Limited, Fetter Lane, E.C.

⁺ The values of the imports are stated in gold, and the dollar has been converted into English currency at the rate of 4s. The values of the exports are stated in silver, and the dollar has been convented into English currency for the years 1903, 1904, and 1905, at 1s. 8d., 1s. 10d. and 2s. respectively. The figures for Mexico include bullion and specie.

TARIFF CHANGES

AND CUSTOMS REGULATIONS.

CAPE OF GOOD HOPE.

With reference to the notice published in last week's issue of the "Board of Trade Journal" respecting the Excise imposition of an excise duty on Foreign Spirits Regulations :sold in the Colony under the "Additional Spirits. Taxation Act of 1905," the Board of Trade have now received a copy of the "Cape of Good Hope Government Gazette" for 9th June, 1905, containing certain spirit regulations, with effect from 15th June, 1905, made in accordance with the provisions of the Additional Taxation Acts of 1904 and 1905, and the Excise Spirits Act of 1884.

The present regulations, which are given in extenso and are in considerable detail, may be seen by persons interested at the Commercial Intelligence Branch of the Board of Trade, 73. Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

EGYPT.

Revised Valuation Tariff for certain Oils. Colours, &c.

The Egyptian "Journal Officiel" for the 24th June, contains the following revised Valuation Tariff* for use in assessing import duties on certain oils, colours, &c., which was to come into operation on the 22nd June, and will remain in force until the 21st October next, or until denunciation:-

| Artic | | | | Valuation per
Kilog. (net).† | | |
|-----------------------------------|--------|----------|--------|---------------------------------|-----|-------------|
| | | | | | | Millidmes.† |
| Cotton-seed oil (prime summer ye | ellow) | | ••• | ••• | | 194 Ť |
| " " refined | ••• | ••• | ••• | ••• | | 18 |
| Linseed oil, raw | ••• | ••• | ••• | ••• | | 19 |
| hoiled | | ••• | | ••• | | 20 |
| Zinc white (1st quality), includi | ng " V | ieille-N | Iontag | ne" | | 23 |
| " (2nd "), " | " N | ouvelle | -Mont | agne" | | ad valorem. |
| Red lead | ••• | | ••• | • | | 18 |
| Cochineal | | | ••• | ••• | | ad zalorem. |
| Coco-nut oil, crude or refined. | ••• | ••• | ••• | ••• | ••• | 7) |

^{*} For particulars as to the nature of these Egyptian Valuation Tariffs, see "Board of Trade Journal" for the 19th March, 1903.

[†] Duty is levied on these valuations at the rate of 8 per cent.

^{1 1,000} millièmes = £E1 = 1l. 0s. 6d.

EGYPT-continued.

Valuation Tariff for Jewellery, Precious Stones, &c.

The issue of the same publication for the 28th June contains the following revised Valuation Tariff for use in assessing import duties on jewellery, precious stones, &c. This Tariff came into operation on the 1st July, and is to remain in force until the 30th June next or until denunciation.

| Articles. | | Valuation.† | | |
|--|-------|-------------|---------------|--|
| : | | | £E.† | |
| Articles of silver, European | | Kilog. | 5·00ŏ | |
| " " " Indian, from Tripoli, Syria, or Turkey | | ,, | 3 ·500 | |
| " gold of 18 carats fineness | | ,, | 55.000 | |
| " " 14 " " | | " | 45.000 | |
| ", ", 12 ", ", | • • • | " | 36.000 | |
| " from Germany (low quality) | ••• | " | 25.000 | |
| Gold chains and ordinary chain-mesh purses, 18 carat | ••• | " | 39-000 | |
| ,, ,, ,, 12 ,, | • | ,, | 26.000 | |
| Rubies, brilliants, and emeralds, mounted | | Carat | 1.500 | |
| ", ", " on paper | | ,, | 0.500 | |
| Rose-diamonds, mounted | ••• | ,, | 0.750 | |
| " on paper | | " | 0.500 | |
| Opals, per metcal of 24 carats | | Metcal | 0.800 | |
| Fine pearls, per metcal of 24 carats | ••• | ,, | 1.200 | |
| Turquoises and sapphires, mounted | • • • | Carat | 0.500 | |
| ,, on paper | ••• | ,, | 0.250 | |
| Watches, of gold, simple (not including chronometer | and | ,,, | | |
| repeaters) | | Each | 1.250 | |
| Watches, of silver | ••• | ,, | 0.400 | |
| " of nickel or other metal | ••• | ,, | 0.140 | |
| " of gold-plated metal | ••• | ", | 0.750 | |
| " of silver-plated metal | ••• | ,,, | 0.200 | |

See notes on previous page.

RUSSIA.

The Board of Trade are in receipt, through the Foreign Office, of a copy of a despatch from H.M. Ambassador at Tariff St. Petersburg, notifying the following changes Alterations. in the Russian Customs Tariff, which have been passed by the Council of the Empire and ratified by the Emperor. It should be noted that these changes affect not only the existing Tariff but also the new "general" Customs Tariff* which is not yet in operation :-

Note.—Gold watches set with precious stones will be dutiable at the Tariff valuation for the two articles. By "articles of gold or silver" is meant articles entirely of gold or silver.

^{*} A translation of the new "general" Customs Tariff has been published as a Parliamentary Paper. [Cd. 1,525 of 1903.]

RUSSIA—continued.

| | | | Rates of Duty. | | |
|------------------|---|-----------------------------|--------------------------------------|------------------------|--|
| Tariff
No. | Articles. | Under exist-
ing Tariff. | Under new
"General"
Tariff. | As now altered. | |
| 110 | Salts and preparations containing— | Rbls. cop. | Rbls. cop | Rbls. cop. | |
| [133] | Silver Gold or platinum [Note. — Ores containing more than \frac{1}{2} per cent. of | Poud 100 00
, 12 00 | Poud 100 00 | Poud 12 00 | |
| 148 (1) | silver pay a surtax— For each unit per cent. of silver] Gold and silver in bars, or ; | [Poud 1 20] | j - | (Note cancelled) | |
| | rolled in strips or sheets (with the exception of the thin leaves specified under section 5 of this | [| (Gold) Free
(Silver)
Funt 8 00 | Free | |
| [148 (\$)] | of silver (including alloys
of silver with gold) con-
taining more than 2 per
cent. of silver, in bars or
powder, or rolled in strips
or sheets (with the excep-
tion of the thin leaves
specified under section 5 | | | | |
| [Ad. 148
(3)] | of this paragraph) [Note.—The duty specified in sub-division (3) shall be levied along the Asiatic as well as along the European frontier of the Empire. Along those | [Funt 3 00] | [Funt 3 00] | (Section
cancelled) | |
| | parts of the frontier which border on countries with which special conventions have been concluded, the duty shall be levied under the conditions provided in those conventions.] | | ••• | (Note
cancelled) | |

SPAIN.

With reference to the notice which appeared at p. 29 of last

Prolongation of Customs Regime Established by Swiss-Spanish Commercial Treaty.

week's "Journal," relative to the Bill recently passed by the Spanish Legislature for the prolongation of the Customs regime established by the Swiss-Spanish Commercial Treaty, it is to be noted that, according to the "Gaceta de Madrid" for the 5th inst., the Royal assent has now been given to this measure.

The duties inscribed in Schedule B to the Swiss-Spanish Treaty of the 13th July, 1892, will accordingly continue to be applied to imports from countries entitled to most-favoured-nation treatment, until the 1st March, 1906. Digitized by Google

SPAIN-continued.

Rate of Exchange for Adjustment of Customs Duties payable in Gold.

The "Gaceta de Madrid" of 1st July contains a Royal Order notifying that the average rate of exchange (premium of exchange on Paris) during the second fortnight of June was 32.19 per cent., and that the corresponding reduction in payments of Customs duties which have to be

made in gold during the first fortnight of the present month is to be 24 per cent.

SPAIN-ITALY.

The Board of Trade have received, through the Foreign Office, information to the effect that the Italian Denunciation of Government denounced, on the 20th May last, Italo-Spanish the provisional Commercial Convention between Convention. notes on the 29th June, 1892. The Convention will accordingly expire on the 21st November next, after which date the first ("general") column of the Spanish tariff will be applied to imports into Spain from Italy.

GREECE.

With reference to the notice which appeared on p. 363 of the "Journal" for the 26th May, 1904, on the Payment of subject of the Bill then before the Greek Duties in Paper Legislature requiring the payment of Customs Currency. duties to be made in paper currency, the Board of Trade are now in receipt, through the Foreign Office, of a copy

of a despatch from H.M. Minister at Athens, stating that the Bill in question has become law. In future, therefore, all Customs duties, except those fixed by commercial treaties, will be required to be paid in paper currency, at the fixed rate of exchange of 1 dr. 45 lep. to the franc.

Sir F. Elliot observes that the present market rate of exchange is about 1 dr. 25 lep. to the franc, so that the fixed rate of exchange involves a virtual surtax of about 16 per cent.

CUBA.

The following is the substance of some decisions affecting the application of the Cuban Customs Tariff which Customs have recently been published in the Cuban Decisions. "Gaceta Oficial":--

Cotton wick is dutiable under No. 112 of the Tariff at the rate of 1.30 dols. per 100 kilogs.

Articles exported for repair are to pay duty on re-importation at the rate of 20 per cent. on the value of the repairs, plus the additional duty imposed by the Decree of the 1st February, 1904.

(See the "Board of Trade Journal" for the 3rd March, 1904, et seq.). Should the repairs be effected in the United States, they are to enjoy the benefit of the reduction accorded to products of the United States under the Reciprocity Treaty of the 27th December, 1903. (See "Board of Trade Journal" for the 31st December, 1903, pp. 640-3.)

Caps.—All kinds of caps, whether known as "gorros" or as "gorras," are to be dutiable under No. 313 of the Tariff at the rate

of 26 per cent. ad valorem.

GUATEMALA.

With reference to the notice which appears on p. 78 of this week's

Free Admission
of Machinery for
Working
Henequen.

Henequen.

To the notice which appears on p. 78 of this week's

"Journal," respecting the establishment of a
bounty on the production and export of
henequen in Guatemala, it is to be noted that,
in accordance with Article III. of the Decree
establishing this bounty, machinery imported
for the treatment of henequen is declared free of all duties.

VENEZUELA.

Extension of Coasting Trade
Facilities at Carupano.

without exception.

The Board of Trade have received, through the Foreign Office, a translation of a Venezuelan Presidential Decree of the 22nd May, 1905, authorising the Carupano Custom-house to grant permits for the forwarding of imported merchandise by means of the coasting trade to all ports in Venezuela [Hitherto these facilities were limited to ports lying to the eastward of Carupano.]

The same Decree also re-imposes import duties on maize, black beans, and haricot beans (which were exempted from duty by a Decree of the 3rd January last.*)

Importers are, however, entitled to the statutory periods of grace for sailings from abroad.

The same Decree further provides that maize, maize meal, beer, soap, candles, tobacco in any form, eigarettes, at Pampatar. Soap, candles, tobacco in any form, eigarettes, and other articles produced in Venezuela, when imported from abroad through the Pampatar Custom-house for consumption in the island of Margarita, are to pay the same Customs duties as at other Custom-houses. [The Decree which threw open the port of Pampatar to trade (†) imposed a uniform duty of 10 per cent. ad valorem on all imports at Pampatar for local consumption.]

The surcharge of 30 per cent. imposed on goods from the West Indies (‡) is also to be levied at Pampatar.

* See the "Board of Trade Journal" for the 2nd February, 1905.

† " " " " " 1st June, 1905.

14th July, 1904.

BRAZIL—PERU.

Denunciation of Commercial
Treaty between Brazil and Peru has been denounced, and went out of operation on

Treaty between
Brazil and Peru.

The 18th May last.

The Peruvian Government have accordingly repealed the Decree of the 12th September, 1898, and the other resolutions issued for the execution of the above-mentioned Treaty; so that in future the navigation of Brazilian ships on the Peruvian waters of the Amazon and its tributaries, the importation of Brazilian merchandise through the Loreto Custom houses, the importation of merchandise into the Yavari region, and the exportation of rubber therefrom, are to be subjected to the laws, tariffs, and regulations of Peru.

PERU.

The Board of Trade are in receipt, through the Foreign Office, of

Importation of
Sugar Cane Seed
and of
Cotton Seed.

entomologist of the place from which they are imported to the effect that they are free from all disease. Such certificates are to be verified by examination on importation.

SHIPPING AND TRANSPORT.

RUSSIA.

A despatch has been received at the Foreign Office from H.M.

Waterway from St. Petersburg to Lake Baikal.

Ambassador at St. Petersburg (Sir C. Hardinge, G.C.M.G.), forwarding an extract from the "Novosti" of 3rd July to the effect that the question of connecting European Russia with Siberia by means of an uninterrupted waterway from St. Petersburg to Lake Baikal is said to have been decided in principle in the affirmative.

An interdepartmental Commission will assemble in August in order to come to a final decision in the matter, and will include, besides representatives of Government institutions, delegates from the steamship companies and Zemstvos of Eastern Russia.

A despatch has been received at the Foreign Office from the Military Attaché to H.M. Embassy at St. Petersburg (Lieut.-Col. Napier) relative to the progress of the Orenburg-Tashkend Railway, from which it appears that in a total distance of 1,734 versts from Orenburg to Tashkend there are 78

Digitized by Google

Shipping and Transport.

RUSSIA-continued.

stations and 104 passing-places. Until the actual distances and dimensions of these crossing places are definitely ascertained it is not possible to gauge the capacity of the line with accuracy, but a total of 182 stations and crossing-places gives an average interval of 9½ versts, or 6.3 miles, between each crossing. On the northern section an aqueduct and reservoirs have been built to obviate the necessity of conveying water daily by train. As soon, therefore, as sufficient rolling-stock is available, the capacity of this line should not be inferior to that of the Trans-Caspian Railway. The most interesting question remaining for time to solve will be to what extent the line has been secured from the action of floods. On the southern section the permanent way has been raised, extra bridges built, streams diverted, and lengthy dams constructed.

It is stated by H.M. Consul at St. Petersburg (Mr. O. Wardrop) in

Siberian Coast
Survey.

his recent report that in the summer of 1904
the Hydrographic Department completely surveyed the western coast of the Yalmal Peninsula
and White Island; the whole distance from Archangel to the
mouths of the Obi and Yenisei is now charted and in favourable
weather the voyage could be done in a week.

Persian Gulf
Trade.

Mr. Wardrop reports that during 1904 three voyages from Odessa to the Persian Gulf were advertised. Freight rates were from 1l. per ton for timber to 1l. 11s. 6d. for sugar, with an extra charge for Bagdad and the Tigris. The ports of call were Constantinople, Smyrna, Beyrout, Jaffa. Port Said, Suez, Jiddah, Jibutil, Aden, Muskat, Bunder Abbas, Lingah, Bushire, Basra. The Ministry of Finance framed special railway tariffs for goods destined for those voyages. (Foreign Office, Annual Series, 3,424.)

SPAIN.

Conference on Revision of Railway Rates.

Constant Revision of Railway Rates.

Comparison of Railway Rates.

Comparison of Railway Rates.

Comparison of Agriculture, Commerce, Industry and Public Works, to discuss the possibility of revising the existing high rates for the carriage of goods on Spanish railways, and of increasing the facilities of transport. Representatives of national industry, to be nominated by the Chambers of Commerce, Agriculture, and Shipping, and other industrial associations throughout the country, are invited to take part in the Conference, while each railway will be entitled to send two representatives.

MINERALS, METALS AND MACHINERY.

UNITED KINGDOM.

Enquiry under the Boiler
Explosions Act.

Kent, on the 26th, 27th, 28th, and 29th June, into the circumstances attending the explosion of a steam mangle which occurred in the Horns Laundry, Hawkhurst, on the 7th September, 1904. The Commissioners found the makers seriously to blame for imperfect construction of the machine, and ordered them to pay £100 towards the costs of the investigation. The firm who sold the machine to the laundry were also blamed for omitting to examine and test the machinery after repairs, and were ordered to pay £20. No responsibility rested with the owner of the laundry.

CANADA.

With reference to the notice published in the "Board of Trade

Iron and Steel
Production
in 1904.

Statistics of the production of pig-iron in
Canada in 1904, the "Bulletin" of the
American Iron and Steel Association publishes
statistics, received direct from the manufacturers, of the production of steel ingots and castings and of all finished rolled iron
and steel in Canada in 1904, from which the following table is
compiled:—

| | | | | 1903. | 1904. |
|---|--------|--------|----|--------------------|-----------------------|
| | | | | Tons of 2,240 lbs. | Tons of
2,240 lbs. |
| Steel ingots and castings | | ••• | | 181,514 | 148,784 |
| Bessemer and open-hearth steel rails | | ••• | | 1,243 | 36,216 |
| Structural shapes | ••• | ••• | | 1,983 | 447 |
| • | | | | Kegs. | Kegs. |
| Cut nails* | ••• | ••• | | 118,686 | 99,000 |
| | | | | Tons. | Tons. |
| Plates and sheets | ••• | ••• | | 2,450 | 3,102 |
| All other finished rolled products | ••• | ••• | | 118,541 | 135,243 |
| All kinds of iron and steel rolled into | finish | ed for | ms | 129,516 | 180,038 |

^{*} Made by rolling mills and steel works having cut-nail factories connected with their plants.

The production of iron ore in Canada in 1904 amounted to 312,286 tons, against 235,977 tons in 1903, and the production of coal to 6,705,232 tons, against 6,824,999 tons in 1903. The figures for 1904 are subject to revision, but are substantially correct.

Minerals, Metals, and Machinery.

RUSSIA.

Competition of Donetz Coal.

Past year. Donetz mine owners not unnaturally view with regret the importation of some 3,500,000 tons of foreign coal, coke and briquettes at Baltic ports.

A recent proposal is to build a fleet of 100 large colliers, at a cost of 4,000,000l., to carry coal from the Azov and Black Seas to the Baltic, and on the return journey to monopolise nearly all the grain traffic from the Baltic to the North Sea ports. Given certain conditions (somewhat numerous), it is estimated that South Russian coal might then be delivered at Cronstadt at \(\frac{1}{4}d\), per poud, say 1s. 4d. per ton, dearer than Northumbrian. The extended use of South Russian coal in the Empire has been due to protective railway tariffs. (Foreign Office, Annual Series, 3,424.)

FRANCE-MADAGASCAR.

Regulations as to Prospecting for Minerals, &c.

Regulations as to Prospecting for Minerals, &c.

The Minerals of Article 6 of the Decree of 20th February, 1902, which provides for the closing of certain districts to prospecting, but does not make any provision regarding applications presented by explorers for permission to prospect.

A decree has therefore now been promulgated, in accordance with which requests from prospectors will be received, although merely for the purpose of fixing the priority of such applications and the eventual right of the applicant for obtaining permission to prospect.

A despatch has been received at the Foreign Office from H.M. Consul at Antananarivo (Mr. T. P. Porter), Warning to which should be noted in connection with the Prospectors. foregoing notice. Information having reached the Governor-General of Madagascar of the departure for that country of numbers of British prospectors from South Africa, His Excellency telegraphed Mr. Porter that mining operations were as yet insufficiently developed to warrant such an influx, and that wage-earning employment for miners was almost totally The necessity of ample monetary provision on the part of prospectors is emphasised, and it is suggested that they should apply for reliable information to the Mining Department of the colony (Service des Mines, Tananarive) or to H.M. representatives in the island.

Minerals, Metals, and Machinery.

ITALY.

The "Bollettino delle Finanze" (Rome) of 2nd July reports the discovery of a rich layer of limestone at La Ferrola, Province of Cagliari, Sardinia, in close proximity to the coast. A large portion of the deposit appears to be suitable for the purposes of lithography.

YARNS AND TEXTILES.

INDIA.

Cotton Spinning and Weaving Returns for March.

Spinning and Weaving Returns for March.

Spinning and Weaving Returns for March.

Spinning and Weaving Cotton yarn spun, and of cotton woven goods produced, in each province in British India, and in the Native States, during March of each of the years 1903, 1904 and 1905.

The following is a summarised statement extracted from the above return, giving particulars for the twelve months ended March, 1903, 1904 and 1905:—

| | Twelve Months ended March. | | | | | | |
|---|----------------------------|----------------------------|--------------------------------|--|--|--|--|
| | 1903. | 1904. | 1905. | | | | |
| BRITISH INDIA, BERAR, AND NATIVE STATES. | | | | | | | |
| Cotton yarn spun Lbs. Cotton woven goods produced :— | 575,694,260 | 578,759,075 | 578,381, 27 5 | | | | |
| Grey goods \cdots $\left\{ = \text{Yards} \right\}$ | 100,635,221
412,475,465 | 112,347,786
460,544,273 | 130,057,424
547,712,981 | | | | |
| Figured and coloured goods Lbs.
Hosiery ,, | 19,946,196
613,432 | 23,276,291
814,331 | 25,5 3 1,677
759,402 | | | | |
| Miscellaneous goods ,, | 1,381,060 | 1,605,764 | 2,398,052 | | | | |

UNITED STATES OF AMERICA.

Exports of Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goods.

Cotton Goo

Yarns and Testiles.

| | 2 | o' | | | | | | ths ended
sy. |
|----------------------------------|--------------|---------------|---------|-------|-----|---------|-------------------------|------------------------|
| | - | | | | | | 1904. | 1905. |
| ploured and unc | oloure | d cl | oths- | | | | Yards. | Yards. |
| United Kingde | om | ••• | ••• | ••• | ••• | ••• | 846,010 | 1,434,310 |
| France | ••• | ••• | ••• | ••• | ••• | ••• | | |
| Germany | ••• | ••• | ••• | ••• | ••• | •••• | 45,159 | 36,20 |
| Other Europe
British North | | ••• | ••• | ••• | ••• | ••• | 424,150 | 648,64 |
| Central Ameri | | | ieh Hon | dures | ••• | ••• | 3,966,785
9,749,042 | 3,902,555
11,969,20 |
| Mexico | ••• | | ••• | | ••• | *** | 1,211,035 | 1,541,89 |
| Cuba | | ••• | ••• | ••• | ••• | | 2,505,330 | 7,380,63 |
| Other West In | dies an | d Be | | ••• | ••• | | 7,764,329 | 10,784,67 |
| Argentina | ••• | ••• | ••• | ••• | ••• | | 1,065,331 | 2,020,21 |
| Brazil | ••• | ••• | ••• | ••• | ••• | | 8,790,873 | 4,528,43 |
| Chile | ••• | ••• | ••• | ••• | ••• | | 5,645,086 | 5,947,88 |
| Colombia | ••• | ••• | ••• | ••• | ••• | ••• | 5,148,541 | 4,151,94 |
| Venezuela | ••• | ••• | ••• | ••• | ••• | . • • • | 2,865,378 | 3,421,09 |
| Other South A | merica | ••• | ••• | ••• | ••• | ••• | 2,741,399 | 3,878,45 |
| Chinese Empir | | ••• | ••• | ••• | ••• | ••• | 86,862,556 | 218,679,89 |
| British East In | | ••• | ••• | ••• | ••• | ••• | 2,313,910 | 4,572,23 |
| Hong-Kong | ••• | ••• | ••• | ••• | ••• | •••• | 78,642 | 239,12 |
| Japan
British Austra | ··· | ••• | ••• | ••• | ••• | •••• | 279,639 | 4,252,48 |
| Philippine Isla | | ••• | ••• | ••• | ••• | ••• | 2,060,472 | 3,433,83 |
| Other Asia and | | ··· | ••• | ••• | ••• | •••• | 2,259,882
10,387,694 | 7,612,69
8,862,93 |
| British Africa | | ••• | ••• | ••• | ••• | ••• | 2,394,480 | 2,533,21 |
| All other Afric | | ••• | ••• | ••• | ••• | ••• | 190,570 | 237,25 |
| | | ••• | ••• | *** | *** | ••• | | |
| Tot | al quar | ıti ty | ••• | ••• | ••• | Yards | 104,596,293 | 312,069,33 |
| Tot | al valu | e Č | ••• | ••• | ••• | Dols. | 6,477,128 | 18,975,84 |
| | | | | | | | | <u></u> |
| her cotton goo | | | | | | | Dollars. | Dollars. |
| United Kingdo | | ••• | ••• | ••• | ••• | ••• | 500,202 | 401,58 |
| Belgium | ••• | ••• | ••• | ••• | ••• | •••• | 43,358 | 31,55 |
| France
Germany | ••• | ••• | ••• | ••• | ••• | ••• | 4,954 | 9,54 |
| Netherlands | ••• | ••• | ••• | ••• | ••• | *** | 398,668
12,892 | 208,29
12,52 |
| Other Europe | | ••• | ••• | ••• | ••• | ••• | 40,687 | 35,07 |
| British North | | | ••• | ••• | ••• | | 1,103,192 | 1,059,86 |
| Central Ameri | | | ish Hon | | ••• | | 221,857 | 289,13 |
| Mexico | ••• | ••• | ••• | ••• | ••• | | 209,566 | 278,38 |
| Cuba | ••• | ••• | ••• | ••• | ••• | | 115,924 | 144,59 |
| Other West In | dies an | d Be | rmuda | ••• | ••• | | 115,286 | 103,48 |
| Argentina | ••• | ••• | ••• | ••• | ••• | ••• | 63,224 | 187,73 |
| Brazil | ••• | ••• | ••• | ••• | ••• | ••• | 84,021 | 33,18 |
| Chile | ••• | ••• | ••• | ••• | ••• | •••• | 9,705 | 8,36 |
| Colombia | ••• | ••• | ••• | ••• | ••• | •••• | 39,834 | 21,17 |
| Venezuela | ••• | ••• | ••• | ••• | ••• | •••• | 21,134 | 9,14 |
| Other South A | | | ••• | ••• | ••• | •••• | 16,876 | 19,85 |
| Chinese Empir
British East In | | ••• | ••• | ••• | ••• | ••• | 14,420 | 155,63 |
| Hong-Kong | | ••• | ••• | ••• | ••• | ••• | 3,469 | 1,80 |
| British Austra | ···
lagia | ••• | ••• | ••• | ••• | ••• | 12,682 | 7,64 |
| Philippine Isla | | ••• | ••• | ••• | ••• | ••• | 166,654
32,259 | 182,87
33,26 |
| Other Asia and | | | ••• | ••• | ••• | ••• | 56,681 | 104,13 |
| British Africa | | ••• | ••• | ••• | ••• | | 57,825 | 116,50 |
| All other Afric | | ••• | ••• | ••• | ••• | | 5,828 | 5,65 |
| | | ••• | ••• | ••• | ••• | ••• | 2,459 | 3,00 |
| Other countrie | | | | | | | | |
| Other countrie | | | | | | | | |
| Other countrie | tal valu | | ••• | ••• | ••• | Dols. | 3,303,657 | 3,463,32 |

Yarns and Textiles.

GUATEMALA.

H.M. Chargé d'Affaires at Guatemala (Mr. H. Harrison, C.M.G.), in

Bounty on Cultivation and Exportation of Henequen Fibre. a despatch to the Foreign Office, transmits a copy and translation of an official notice of a bounty on the cultivation and exportation of henequen fibre in Guatemala, and of the free importation of the machinery for use in this

industry.

Subject to examination of the plantation by a Commission of Experts, bounties varying from 2,000 dols. for 10,000 to 30,000 plants, up to 8,000 dols. for more than 100,000 plants will be paid to cultivators, in two instalments, the first two years and the second four years after the date of planting.

Superior class henequen fibre when exported will likewise

receive a bounty of 7.50 dols. a quintal.

NOTE.—64 dols. = £1.

JAPAN.

A recent report by the Canadian Commercial Agent at Yokohama

Cotton Spinning
Industry.

(Mr. A. MacLean) states that the cotton spinning industry in Japan, which is of comparatively recent origin, has now become quite prosperous, giving employment to thousands of men and women.

The following table shows the amounts of raw cotton (ginned) imported into, and of cotton yarns exported from, Japan during the last five years:—

| | · · · · · · · · · · · · · · · · · · · | | | | | | | Raw Cotton
Imported. | Cotton Yarn
Exported. | |
|------|---------------------------------------|---|-----|-----|-----|-----|-----|-------------------------|--------------------------|-----------|
| | | | | | | | | - 1 | £ | £ |
| 1900 | | | ••• | ••• | ••• | ••• | |] | 5,931,000 | 2,088,000 |
| 1901 | ••• | | ••• | ••• | ••• | ••• | | | 6,063,000 | 2,176,000 |
| 1902 | | • | ••• | ••• | ••• | ••• | ••• | | 7,987,000 | 2,018,000 |
| 1993 | ••• | : | ••• | ••• | ••• | | ••• | | 6,915,000 | 3,185,000 |
| 1904 | | | | ••• | | ••• | ••• | | 7,246,000 | 2,967,000 |

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 8th July, 1905, were as follows:—

| | *** *** | - | 10110 | **** | | | |
|--------|---------|---|-------|------|-----|------|------|
| Wheat | ••• | | ••• | ••• | ••• | 32s. | 1d. |
| Barley | | | ••• | ••• | ••• | 22s. | 11d. |
| Oats | ••• | | ••• | ••• | ••• | 19s. | 6d. |

For further particulars see p. 84.

A statement is published on p. 85, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 8th July, 1905, as well as of the imports during the corresponding week of 1904.

ITALY.

Tobacco
Cultivation.

Tobacco government in a series of experiments in tobacco cultivation extending over several years that cultivation of the subject. Hitherto the Tobacco Department permitted the cultivation of tobacco in certain clearly-defined districts, but the grower was tied down with extremely severe rules and regulations, which even included the enumeration of the leaves on the growing plants.

It is now in contemplation to permit certain landowners (who will give proper guarantee) not only to grow the tobacco, but also to dry and prepare the leaves, and finally to pack them ready for transmission to the tobacco manufactories.

A few years back the Department conceded to certain firms the privilege of growing, drying and packing Oriental qualities of tobacco for export in given areas near Tricase; the consequence was the immediate formation of groups of landowners who petitioned the government to be allowed to do the same, not only for export, but also for home consumption. These groups have become numerous, and at the present moment (May, 1905) a committee is sitting in Rome to discuss the question. (See p. 35 of last week's issue of the "Journal".)

If the proposed change is approved, H.M. Consul is of opinion that a considerable opening for capital and enterprise in the province of Lecce will occur.

The present year's crop will be similar to that produced experimentally in 1902 and 1903, but next year it is anticipated that under new regulations the production will be vastly increased on

Agriculture.

the lines above referred to. Mr. Cocoto sees no reason why the whole of the cigarette tobacco used in Italy should not be grown in the province of Lecce, which is eminently suited for the purpose, and, in addition, there would be ample margin for the production of large quantities for exportation. (Foreign Office, Annual Series, 3,427.)

UNITED STATES OF AMERICA.

According to the 1904 report of H.M. Consul at Portland, Oregon (Mr. J. Laidlaw) there was a brisk demand for Wool and Mohair wool in that district all the year and at prices Clip in 1904. highly satisfactory to the growers. Stocks at in Oregon, the close of the year were practically nil. Washington and clip was:-Idaho, 14,950,000 lbs., shrinkage Idaho. shrinkage, 69 per cent.; Washington, 4,480,000 lbs., shrinkage, 68 per cent. Average prices of unwashed wools were:—Oregon Valley wools, 81d. to 10d.; Eastern Oregon, Washington and Idaho, 6d. to $8\frac{1}{2}d$. Local mills use from 2,000,000 to 2,500,000 lbs. The clip of mohair during 1904 was about 400,000 lbs. Prices were rather lower, averaging from 1s. 2d. to 1s. 4d. Demand was not as great as for some time past. (Foreign Office, Annual Series, 3,419.)

MISCELLANEOUS. UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 6th July, 1905, was 34,421 (including 173 bales British West Indian and 214 bales British West African), and the number imported during the 27 weeks ended the 6th July was 2,338,387 (including 3,355 bales British West Indian and 1,676 bales British West African). As regards exports, the figures are, for the week ended the 6th July, 1905, 7,135 bales, and for the 27 weeks, 233,428.

For further details see p. 84.

A return showing the number of bales of cotton imported and exported, forwarded from ports to Inland towns, and returned to ports during the month and six months ended 30th June last, will be found on p. 83.

The total number of receiving orders gazetted in England and Wales during the month of June last was 401, as compared with 367 during June, 1904.

For detailed particulars see pp. 87-8.

Miscellaneous.

RUSSIA.

According to the report of H.M. Consul at St. Petersburg (Mr. O. Wardrop) the discovery of a method for pre-Export trade in serving the brilliancy of fish scales has led to Fish Scales. their export from Rostov-on-Don for the last The fish used are so small that nets of 5 to 8 four or five years. millims. mesh are used. 72 lbs. of fish yield 14 oz. of scales, which are powdered with some preservative, packed in 10-lb. tins, hermetically sealed and sent by parcel post to Berlin, Stettin and About 8 tons have already been exported. The estimated cost price at Rostov is 2s. 1d. per Russian lb. of 14 oz., and the price in Berlin is said to be 8s. 4d. at least. The scales are thought to be used for the making of artificial pearls and similar articles. The trade is growing, and St. Petersburg, Warsaw, Vitebsk, and Astrakhan have begun to export. The fish seem to be caught during the close season, from August to November. (Foreign Office, Annual Series, 3,424.)

NETHERLANDS-CURAÇOA.

New Chamber of Commerce.

1897, although not abolished by law, the Chamber of Commerce of Curaçoa has been suspended, states that under the provisions of a new Bill which has been adopted a committee of six merchants has been appointed to propose the changes which they consider useful and necessary to make in the existing law on the matter. The new Chamber has now been constituted and granted somewhat greater prerogatives than those which its predecessor possessed. (Foreign Office, Annual Series, 3,428.)

AUSTRIA-HUNGARY.

Trade with Burma.

Trieste (Mr. J. B. Spence) states that the "Società Anonima Coloniale" (Colonial Trading Company, Limited) of that city, referred to in the report on the trade of the Consular District of Trieste for 1904 (Foreign Office, Annual Series, 3,328), was founded there on the 1st of January last with a paid up capital of 3,000,000 crowns (125,000l.). The purpose of the society is to develop trade and industry in Burmah through their agencies in Rangoon, Moulmein, Bassein, and Akyab, and also to develop the several rice mills they own in that country. It is the intention of the Company to import into Europe from Burmah all kinds of Burmese products such as rice, beans, hides, wood, &c, and to export to Burmah, every description of suitable English and continental articles.

Miscellaneous.

UNITED STATES OF AMERICA AND CANADA.

In the recent report by the British Vice-Consul at Seattle (Mr. B. Pelly) mention is made of experiments carried out by the Canadian Government which show that the Pacific herring, though smaller, contains more oil than the Atlantic herring. The Pacific herring is adapted for kippers and suitable for use within a limited time, but not for pickling in barrels for the reason that it will not keep as long as the best Scotch or Norwegian. (Foreign Office, Annual Series, 3,419.)

PANAMA.

With reference to the notices which appeared in the "Board of Trade Journal" of 16th March last, p. 523, and 11th August, 1904, p. 277, a communication has been received at the Commercial Intelligence Branch of the Board of Trade from H.M. Consul at Panama (Mr. C. Mallet, C.M.G.), stating that an agreement has been entered into between the Republic of Panama, the Isthmian Canal Commission, the Panama Railway, and the four chief banking establishments in Panama, to supply the Republic, the Canal Commission, and the Panama Railway with Panama silver currency for all their wants on the Isthmus, and fixing the parity of the silver coinage of the Republic with the gold standard in all such transactions.

By this Agreement, the bankers have bound themselves to accept all the bills of exchange drawn at sight on New York by the Republic, the Commission, and the Panama Railway, at the uniform rate of two silver pesos Panama currency for one dollar of United States currency. The bankers likewise have agreed to give their own sight bills on New York to the Republic, the Commission, and Panama Railway at the same rate (two silver dollars for one gold dollar), and will also furnish such amount of United States currency as either or all of the said parties named may specify, at the uniform rate of three quarters of one per centum United States currency above the face amount called for.

The bankers have furthermore agreed to sell to the public their own drafts or bills of exchange on New York at a rate not to exceed two hundred and three cents silver for each one dollar gold.

The Agreement is binding for one year from the date thereof (viz.: 29th April, 1905).

^{*} Messrs. Ehrman & Co., Messrs. Isaac Brandon Bros., The International Banking Corporation, and the American Trade Developing Company.

STATISTICAL TABLES.

Cotton Returns.-June, 1905.

Return of the Number of Bales of Cotton Imported and Exported, Forwarded from Ports to Inland Towns, and Returned to Ports during the Month and Six Months ended 30th June, 1905, compared with the corresponding Periods of the Year 1904.

| | | | MONTH O | f June. | SIX MONT
80TH | THE RNDED
JUNE. | |
|-----------------|-------|-------|--|--------------|------------------|--------------------|--|
| | _ | | 1905. | 1904. | 1905. | 1904. | |
| | | | | IMP | orts. | | |
| American | ••• | | 844,019 | 71,401 | 1,876,890 | 1,148,343 | |
| Brasilian | ••• | ••• | 8,626 | 976 | 82,826 | 75,682 | |
| Best Indian | ••• | ••• | 2,674 | 22,494 | 25,656 | 141,438 | |
| Sgyptian | ••• | • ••• | 24,265 | 21,134 | 251,497 | 231,691 | |
| discellaneous | ••• | | 6,749* | 4,742 | 84,784† | 30,377 | |
| Total | ••• | ••• | 881,338 | 120,837 | 2,220,603 | 1,627,531 | |
| | | | | Exp | ORTS. | - | |
| American | *** | | 16,101 | 15,746 | 153,126 | 141,673 | |
| Brazilian | | ••• | 42 | | 649 | 3,552 | |
| East Indian | ••• | | 954 | 6,064 | 7,146 | 32,862 | |
| Egyptian | | ••• | 5,077 | 6,501 | 51,259 | 49,270 | |
| Miscellaneous | ••• | ••• | 685 | 254 | 2,038 | 4,576 | |
| Total | ••• | | 22,809 | 28,565 | 217,118 | 231,733 | |
| | | | Forwa | RDED from Po | ers to Inland | Towns. | |
| American | | | 261,435 | 173,225 | 1,587,810 | 1,084,852 | |
| Brazilian | ••• | | 2,715 | 2,054 | 20,888 | 42,239 | |
| lest Indian | ••• | | 1,854 | 9,697 | 15,848 | 56,325 | |
| Lgyptian | ••• | *** | 24,527 | 21,960 | 178,365 | 168,112 | |
| liscellaneous | | . *** | 8,157 | 2,467 | 18,855 | 22,218 | |
| Total | ••• . | | 293,688 | 209,403 | 1,821,211 | 1,373,746 | |
| | | | FORWA | RDED from IN | LAND TOWNS to | Ports. | |
| American | | | 615 | 150 | 1,684 | 1,953 | |
| Brasilian | ••• | ••• | ٠ ــــــــــــــــــــــــــــــــــــ | | 1 - | 1,000 | |
| lest Indian | ••• | ••• | | | _ | | |
| gyptian | ••• | | _ | _ | _ | _ | |
| liscellaneous | ••• | ••• | - | 4 | _ | 4 | |
| | | | | | 1 | 1 | |
| Total | | ••• | 615 | 154 | 1,684 | 1,957 | |

Including 780 bales British West Indian and 459 bales British West African.
 Including 3,176 bales British West Indian and 1,165 bales British West African.

Cotton Returns-continued.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 27 Weeks ended 6th July, 1905:—

| | • | | Week ended
6th July,
1905. | 27 Weeks
ended
6th July,
1905. | Week ended
6th July,
1905. | 27 Weeks
ended
6th July,
1905. | |
|---|-----|-----|----------------------------------|--|--|--|--|
| | | | Impo
(Bal | | EXPORTS.
(Bales.) | | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
28,067
 | No.
1,978,861
32,326
26,718
263,291
37,196† | No.
4,830
—
155
1.954
196 | No.
164,991
549
7,301
58,358
2,229‡ | |
| Total | ••• | ••• | 34,421 | 2,338,387 | 7,135 | 233,428 | |

^{*} Including 173 bales British West Indian, and 214 bales British West African. † Including 3.355 bales British West Indian and 1,676 bales British West African.

i ,, 16 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 8th July, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | | A | verag | e Pri | ce. | |
|---------------|----------|--------|---------|-----|-------|-----------|------------|----------|----------|----------|------------|
| | Wheat. | | Barley. | | Oats. | | | | | | |
| Week ended 8 | ith July | , 1905 | ••• | | ••• | \$.
32 | <i>d</i> . | s.
22 | ₫.
11 | s.
19 | d . |
| Corresponding | week | ln— | | | | | | 1 | | | |
| 1898 | ••• | ••• | ••• | ••• | ••• | 37 | 1 | 24 | 1 | 20 | 10 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 25 | 5 | 20 | 4 | 17 | 11 |
| 1900 | ••• | ••• | ••• | ••• | ••• | 28 | 7 | 23 | 2 | 19 | 1 |
| 1901 | ••• | ••• | ••• | 400 | ••• | 27 | 2 | 23 | 10 | 19 | 9 |
| 1902 | ••• | ••• | ••• | ••• | | 30 | 10 | 24 | -⁄8 | 22 | 10 |
| 1903 | *** | ••• | ••• | ••• | ••• | 28 | 1 | 19 | 11 | 18 | 3 |
| 1904 | ••• | ••• | ••• | ••• | ••• | 26 | 6 | 19 | 8 | 17 | ì |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 8th July, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | _ | | | | | Week ended
8th July,
1905. | Correspond-
ing Week in
1904. |
|-------------------|-----------|---|---------|----------|------|------|-------------|----------------------------------|-------------------------------------|
| Animals | | | | | | | | | |
| | bulls, | | and cal | Ves | ••• | ••• | Number. | 8,723 | 9,504 |
| | and la | mbs | ••• | ••• | ••• | ••• | 'n | 898 | 4,612 |
| Swine | | ••• | ••• | ••• | ••• | ••• | " | | |
| Horse | | | ••• | ••• | ••• | ••• | " | 235 | 358 |
| Fresh M | leat : | | | | | | | 50 40¢ | 00 400 |
| Beef | ••• | ••• | ••• | *** | ••• | ••• | Cwts. | 78,486 | 86,196 |
| Mutto | | ••• | ••• | *** | ••• | ••• | n | 26,675 | 54,718 |
| Pork | ••• | | ••• | ••• | ••• | ••• | " | 8,226 | 4,415 |
| Ealted o
Bacon | | | | • | | | Cwta | 111,698 | 116,851 |
| Beef | ••• | ••• | ••• | ••• | ••• | ••• | U | 2,004 | 2,595 |
| Hams | | ••• | ••• | ••• | ••• | ••• | n | 28,150 | 39,710 |
| Pork | ••• | ••• | ••• | ••• | ••• | ••• | " | 4,788 | 6,288 |
| | nnenur | nerate | d salta | ed or fi | resh | ••• | 91 | 9,954 | 12,897 |
| | preserv | | | | | | " | 6,928 | 11,677 |
| Dairy pr | roduce | and su | betitut | es : | -, | | " | ., | |
| Batter | r | ••• | | ••• | ••• | ••• | Cwts. | 79,200 | 74,805 |
| Marga | | ••• | ••• | ••• | ••• | ••• | " | 18,978 | 14,813 |
| Cheese | | ••• | ••• | ••• | ••• | ••• | " | 78,701 | 69,897 |
| Milk, | fresh, i | | or dru | | ••• | ••• | ,, | _ | _ |
| | cream | ••• | ••• | ••• | ••• | ••• | " | 201 | 231 |
| 99 | conden | sed | ••• | ••• | ••• | ••• | " | 18,136 | 13,869 |
| ** | preserv | ed, otl | her kin | ds | ••• | ••• | | 1 27 | 58 |
| Eggs | ••• | ••• | ••• | ••• | ••• | ••• | Grt. Hundr. | 430,866 | 292,311 |
| Poultry | ••• | ••• | ••• | ••• | ••• | ••• | Value £ | 1,748 | 4,726 |
| Game | | *** | ••• | ••• | ••• | ••• | Owts. | 860 | 38 |
| Rabbits, | dead (| not tir | med) | ••• | ••• | •••• | Owts. | 8,821 | 588 |
| Lard | | , | | ••• | ••• | •••• | " | 47,921 | 37,334 |
| Corn, gr | ain, me | ai, and | l flour | : | | | 0.4- | 0.005.000 | |
| Wheat | | ;;. | ••• | ••• | *** | •••• | Cwts. | 2,865,800 | 1,541,200 |
| | t meal a | | | ••• | ••• | ••• | " | 119,500 | 147,700 |
| Barley
Oats | | ••• | ••• | ••• | ••• | ••• | ** | 155,700
752,400 | 330,400 |
| Peas | ••• | ••• | ••• | ••• | ••• | ••• | " | | 336,400 |
| Beans | ••• | ••• | ••• | ••• | ••• | ••• | " | 17,490
8,280 | 4,980 |
| | or Indi | an cor | ••• | ••• | ••• | ••• | " | 961,800 | 34,530 |
| Fruit, rav | w:- | AII CO1 | ***** | ••• | ••• | ••• | 11 | \$02,000 | 1,010,600 |
| Apple | | | ••• | ••• | ••• | | Cwts. | 8,787 | 15,396 |
| Aprico | ts and | peach | P\$ | ••• | ••• | | | 4,506 | 2,184 |
| Banan | 28 | | ••• | ••• | ••• | | Bunches. | 149,227 | 119,111 |
| Cherric | | ••• | ••• | ••• | ••• | | Cwts. | 15,985 | 18,543 |
| Curran | its | ••• | ••• | ••• | | | ,, | 21,264 | \$1,269 |
| Gooset | | ••• | ••• | ••• | ••• | | <i>"</i> | 2,868 | 7,545 |
| Grapes | | ••• | ••• | ••• | ••• | | " | 279 | 444 |
| Lemon | | ••• | ••• | ••• | ••• | | " 1 | 22,766 | 40,007 |
| Orange | 28 | ••• | ••• | *** | ••• | ••• | " | 2,849 | 51,274 |
| Pears | ••• | ••• | ••• | ••• | ••• | | ,, | 183 | 968 |
| Plums | | ••• | ••• | ••• | ••• | ••• | , , | 654 | 8,179 |
| Strawb | | . ••• | ••• | ••• | ••• | ••• | ,, | 1,179 | 1,071 |
| | merate | d | ••• | ••• | ••• | ••• | _ " | 10,125 | 15,989 |
| Tay | ••• | ••• | ••• | ••• | ••• | ••• | Tons. | 2,981 | 2,419 |
| tra w | | | ••• | | 005: | ••• | ,, | 1,968 | 1 ,165 |
| loss Litt | ter. (N | ot spo. | _ | or to 1 | 9U5) | ••• | ~ " | 1,457 | |
| lops D | ••• | ••• | ••• | ••• | ••• | ••• | Cwts. | 68 | 480 |
| ocust B | | ••• | ••• | ••• | ••• | ••• | n | 20,840 | 3,320 |
| egetabl | | | | | | - 1 | n | 40 = 1 | . |
| Onions | | ••• | ••• | ••• | ••• | ••• | Bushels. | 42,755 | 72,381 |
| Potato | | ••• | ••• | ••• | ••• | ••• | · Cwts. | 249,068 | 368,129 |
| Tomate | | • | ••• | ••• | ••• | ••• | Value £ | 26,829 | 51,618 |
| | merated | | ••• | ••• | ••• | *** | | 7,926 | 6,913 |
| egetable | es, arred | u
!- | ••• | ••• | ••• | *** | Cwts. | 2,777 | 5,266 |
| | | nnii | W | ••• | ••• | ••• | ,, | 2,884 | 1,913 |

Alien Immigration—June.

Statement showing the Number of Alien Passengers that Arrived from the Continent (whether in transit or not) at Ports in the United Kingdom during the Month and Six Months ending 30th June, 1905, compared with the corresponding periods of the previous Year.

(Compiled from the Alien Lists received by the Customs under Act 6 Will. 4, c. 11, sec. 2.)

| | | | | | CON | TINEN | TAL | PORT | s of | EMB | ARKA | TION. | | | ٠ | |
|--|------------------------------------|----------------|--------------------------------|--------|-----------------|--------|-------------|--------------|---------|-------|-------|-------|--------------------|-------|---------|--------|
| Ports of
Arrival in
United
Kingdom. | Ham
Bremer
Bren
hav | n, and
ner- | Rotter
Amster
an
Antw | odam, | Scand
vian I | | Fina
Por | | Lib | au. | Die | ppe. | Otl
Conti
Po | | Tot | al |
| | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. |
| | | | | | | (i.) 1 | Month | ending | 30th J | une. | | | | | | |
| London | 1,457 | 2,209 | 1,224 | 1.647 | 186 | 230 | | · | 906 | 851 | | | 235 | 109 | 4,008 | 5,346 |
| Grimsby | 964 | 1,176 | 696 | 947 | 695 | 749 | | | | | 1 | | | | 2,356 | 2,872 |
| Harwich | | ••• | | | 556 | 335 | | | | | | | | | 556 | 335 |
| Hull | 279 | 3 81 | 596 | 803 | 2,683 | 2,398 | 1,618 | 1,120 | 480 | 682 | | | 38 | 18 | 5,694 | 5,402 |
| Tyne Ports | 17 | 47 | 51 | 89 | 614 | 591 | | 8 | | | | ••• | 1 | 32 | 713 | 767 |
| Leith | 96 | 113 | 74 | 106 | 37 | 13 | | · ••• | | | | | 54 | 16 | 261 | 2;8 |
| Newhaven | | ••• | | *** | | | | | | | 1,093 | 1,195 | | | 1,093 | 1,195 |
| Other Ports | 16 | 20 | 715 | 243 | 152 | 111 | 1 | 2 | | | | | 755 | 537 | 1,639 | 913 |
| Total | 2,829 | 3,946 | 3,356 | 3,835 | 4,953 | 4,487 | 1,619 | 1,130 | 1,386 | 1,533 | 1,094 | 1,195 | 1,088 | 1,012 | 16,320 | 17,078 |
| | (ii.) Six Months ending 30th June. | | | | | | | | | | | | | | | |
| London | 8,466 | 8,150 | 6,867 | 5,280 | 708 | 843 | | | 3,047 | 2,617 | | | 2,259 | 1,144 | 21,342 | 18,034 |
| Grimsby | 5,971 | 4,237 | 4,401 | 7,844 | 5,964 | 4,272 | | • • • • • | | *** | 2 | 2 | 3 | | 16,341 | 16,355 |
| Harwich | | | | | 5,100 | 3,745 | | | | ••• | | ••• | | | 5,100 | 3,745 |
| Hull | 1,625 | 1,902 | 2,797 | 2,987 | 18,847 | 15,951 | 12,013 | 3,743 | 2,319 | 2,401 | | | 227 | 449 | 37,328 | 27,433 |
| Tyne Ports | 135 | 166 | 189 | 272 | 4,765 | 4,119 | | 158 | | | | | 85 | 50 | 5,124 | 4,765 |
| Leith | 277 | 394 | 570 | 544 | 247 | . 175 | | | | | | | 348 | 274 | 1,442 | 1,387 |
| Newhaven | | · | | | | | | | | | 7,424 | 7,284 | | 19 | 7,424 | 7,363 |
| Other Ports | 144 | 158 | 2,319 | 1,243 | 1,003 | 744 | 1 | · 25 | 1 | 2 | 1 | | 7,405 | 4,338 | 10,874 | 6,510 |
| Total | 16,618 | 15,007 | 17,143 | 18,170 | 36,129 | 29,849 | 12,014 | 3,926 | 5,367 | 5,020 | 7,427 | 7,286 | 10,277 | 6,274 | 104,975 | 85,532 |

NOTES:—(i.) ALIENS IN TRANSIT.—The above totals include Aliens in transit, but the number of such Aliens cannot be stated, as particulars on this point are not required by law to be furnished. At some ports, however, it is the usual practice to state on the Alien Lists the number of Aliens known to be "en route to other countries." The total number so described in June, 1905, was 8,750, compared with 7,953 in June, 1904. In the six months ending June, 1905, the number was 60,480, compared with 46,943 in the six months ending June, 1904. These figures, however, are incomplete for the reasons stated, and many Aliens not described in the Aliens Lists as "en route to other countries," are in fact, known by special enquiry, to have been also in transit.

⁽ii.) SAILORS.—The number of sailors included with the Aliens not described in the Alien Lists as en route to places out of the United Kingdom in the month of June, 1905, was 1,112, and 1,042 in the same month of 1904; in the six months ending June, 1905, the number was 7,215, and in the same months of 1904 the number was 6,430.

⁽iii.) SCOPE OF THE RETURNS.—The ports from which Alien Lists are received are Aberdeen, Belfast, Blyth, Bristol, Cardiff, Dover, Dublin, Folkestone, Glasgow. Goole, Grangemouth, Granton, Greenock, Grimsby, Harwich, Hull, Kirkcaldy, Leith, Liverpool, London, Middlesbrough, Newcastle, Newhaven, Newport, North Shields, Southampton, Sunderland, and West Hartlepool. The lists received from Dover, Folkestone, Harwich, Newhaven, and Squthampton show only deck passengers, and persons who, after landing, proceed by train as third-class passengers.

Bankruptcy.—England and Wales.

Number of Receiving Orders Gazetted in the under-mentioned Periods and in the under-mentioned Principal Trades and Occupations.

| | June. | | Six Month
ended Jun | |
|---|----------------|------------|------------------------|--------------|
| | 1905. | 1904. | 1905. | 1904 |
| Total gazetted | No. 401 | No.
367 | No.
2,490 | No.
2,284 |
| ımber gazetted in principal trades and occupa | | | | |
| tions:— | f | | 1 | |
| O | 80 | 20 | 172 | 152 |
| Publicans and hotel keepers, &c | A ₀ | 22 | 159 | 128 |
| | 1 20 | 34 | 146 | 170 |
| - | 1 2 | 10 | 125 | 82 |
| | 1 | 15 | 79 | 77 |
| Greengrocers, fruiterers, &c | | 8 | 70 | 60 |
| Boot and shoe manufacturers and dealers | 1 | 11 | 64 | 52 |
| Butchers | 1 | 16 | 62 | 59 |
| Drapers, haberdashers, &c | | 11 | 60 | 68 |
| Decorators, painters, plumbers, &c | 1 | 4 | 59 | 38 |
| Tailors, &c | | 6 | 47 | 42 |
| Coal and coke merchants and dealers | | 6 | 47 | 31 |
| Agents, commission and general | 1 4 | 2 | 45 | 21 |
| Fishmongers, poulterers, &c | | 6 | 48 | 34 |
| Anctioneers | 10 | 4 | 88 | 22 |
| Confectioners | | _ | 29 | 20 |
| Corn, flour, seed, hay, and straw merchants and | 1 | | | |
| dealers | | 4 | 26 | 29 |
| Travellers, commercial | | 2 | 26 | 18 |
| Jewellers, watchmakers, silversmiths, &c | | 3 | 25 | so |
| Carpenters and joiners | | 2 | 25 | 12 |
| Tobacconists, &c | 1 6 | 7 | 24 | 20 |
| Furniture dealers and makers | | 1 | 23 | 27 |
| Carriers, carmen, lightermen, and hauliers | | 4 | 22 | 21 |
| Hairdressers | | | 22 | 11 |
| Restaurant, coffee and eating-house keepers | | 4 | 21 | 18 |
| Provision merchants, &c | | 3 | 21 | 16 |
| General dealers | | 4 | 20 | 25 |
| Clothiers, outfitters, &c | 1 . | 5 | 20 | 16 |

Bankruptcy.-England and Wales-continued.

| | Ju | ne. | Six Months
ended June. | | |
|--|-------|-------|---------------------------|------|--|
| | 1905. | 1904. | 1905. | 1904 | |
| umber gazetted in principal trades and occupa- | No. | No. | No. | No. | |
| tions—continued: | | | | | |
| Clerks, commercial and general | 2 | 3 | 18 | 82 | |
| Engineers and founders, &c | 4 | 6 | 18 | 24 | |
| Cab, omnibus and fly proprietors | 1 | 3 | 18 | 11 | |
| Ironmongers | 8 | 1 | 17 | 12 | |
| Milliners, dressmakers, &c | 2 | 4 | 16 | 17 | |
| Printers, booksellers, and publishers | 2 | 4 | 16 | 27 | |
| Cabinet makers and upholaterers | 8 | 4 | 16 | 16 | |
| Carriage, &c., builders | 8 | 8 | 16 | 18 | |
| Doctors of medicine, physicians, &c | 4 | 5 | 16 | 12 | |
| Directors and promoters of public companies | 5 | 5 | 16 | 1 | |
| Solicitors | 2 | 2 | 15 | 2 | |
| Bicycle, &c., manufacturers and dealers | 8 | 3 | 15 | 1 | |
| Stationers | _ | 1 | 14 | 1 | |
| Schoolmasters and schoolmistresses | 1 | 2 | 14 | 1 | |
| Wheelwrights | 2 | 1 | 14 | 1 | |
| Chemists, druggists and chemical manufacturers | 2 | 2 | 14 | 1 | |
| Gardeners, florists, &c | 8 | 1 | 14 | 7: | |
| Lodging-house keepers | 1 | 1 | 18 | 1 | |
| Dairymen, cowkeepers, &c | 4 | 2 | 12 | 1 | |
| Contractors | . 1 | 1 | 11 | 1 | |
| Timber merchants | 2 | 1 | 11 | 1 | |
| Merchants, general | 1 | 4 | 10 | 1 | |
| China, glass, and earthenware, &c., dealers | 2 | 3 | 10 | 1 | |
| Woollen merchants and manufacturers | 8 | 1 | 10 | 1 . | |
| Saddlers and harness makers | . 8 | 4 | 10 | 1 | |
| Officers in Army | 8 | 1 | 9 | 1 | |
| Cattle and pig dealers | . _ | 2 | 8 | 1 | |
| Architects and surveyors | . 2 | _ | 8 | 1 | |
| Curriers, tanners, and leather merchants | | 2 | 6 | 1 | |
| Stone, marble and monumental masons, &c | _ | 1 | 6 | 1 | |
| Blacksmiths, farriers, &c | - | - | 6 | 1 | |
| Hosiers, glovers, &c | 2 | 1 | 6 | 1 | |
| Wine and spirit merchants, &c | 1 | 1 | 5 | | |
| Brokers, stock and share | . 2 | _ | 5 | | |
| Fishing smack owners, and masters | _ | _ | 4 | | |
| Millers | . - | 2 | 4 | 1 | |
| Cotton spinners and manufacturers | 1 | _ | 1 | | |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of June, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that Volume I. of the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, may be purchased at a cost of 7s. 7d. at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country). The second volume will contain details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade the 16th of each month. The following are among the more important articles which appear in the June issue:—State of the Labour Market in May; Relief of the Unemployed; Changes in Agricultural Rates of Wages in 1904; Accident and Sickness Insurance in Austria; and Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,429. Trade of Mexico, 1904.

Review of commercial and industrial progress shown during the past 28 years.

Ten years' comparison of State and municipal revenue and expenditure, with notes on the present financial condition of the country. Rapid development of hydroelectric power systems.

Condition of the mining and metallurgical industries.

Review of import trade, with hints to shippers.

Report on agriculture, including sugar, cereals, rubber, &c.

This publication contains also reports by the British Vice-Consuls at San Luis Potosi and Tampico.

No. 3,430. Trade of Salonica, 1904.

Increasing cultivation of cotton, tobacco and opium in place of cereals.

Opening for cigarette paper of good quality.

Returns of imports (including special details of cotton and woollen goods) and of exports,

This publication contains also reports by H.M. representatives at Uskub, Prevesa and Cavalla.

No. 3,431. Trade of New Caledonia, 1903-04.

Account of the mining industry, which furnishes more than four-fifths of the exports.

Suggested development of possible coal resources.

Statistics of imports and exports, with notes.

No apparent opening for British trade.

No. 3,432. Trade of Roumania, 1904.

Statistics of import and export trade, with tables giving details of the share of the United Kingdom.

Condition of the petroleum industry, with export figures.

Failure of 1904 crops.

Hints to commercial travellers.

Gamma Openings for British trade.

This publication contains also reports by the British Vice-Consuls at Sulina, Braila, and Constantza.

COLONIAL OFFICE REPORTS.

Reports from the following British Colonies have been published since the last issue of the "Board of Trade Journal," viz.:—

No. 448. St. Helena. ,, 449. Falkland Islands.

OTHER GOVERNMENT PUBLICATIONS.

Index to Reports of H.M. Diplomatic and Consular Representatives abroad on Trade and Subjects of General Interest, with Appendix, 1904. [Cd. 2,578.] Price 1s. 3d.

This index of subjects dealt with in the Reports of His Majesty's Diplomatic and Consular officers abroad, issued by the Foreign Office during the year 1904, has been prepared in the Intelligence Branch of the Commercial Department of the Board of Trade. The Appendix gives a list of all the reports indexed, and the price of each. A note of certain Parliamentary Papers on trade and subjects of general economic interest, other than the reports of H.M. Diplomatic and Consular officers abroad, also issued by the Foreign Office during the year 1904, is given in an addendum.

LIST OF FOREIGN OFFICE REPORTS.

THE following Reports of H.M. Diplomatic and Consular Officers, which have been issued in the Annual and Miscellaneous Series since 1st January, 1905, may be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.

The titles of the Miscellaneous Series are printed in italics.

| No. | Place. | Price | No. | Place. | Price |
|------------------------------|--|-------------------|------|--|------------------|
| | EUROPE— | | 624 | Memorandum on German | |
| 8800 | Austria-Hungary: | .,, | 630 | Cement | |
| 33 99
3343 | Austria-Hungary1904 | 11d. | 0.30 | Technical Instruction in | |
| 9949 | Finances and General Economic Conditions | i . | | Germany: Supplementary and Miscellaneous | 4d. |
| | 1900-04 | 61d. |] | and Miscellaneous | ±a. |
| 3417 | Fiume 1904 | | | Greece: | ł |
| 3328 | Trieste " | 11d. | 3367 | Cyclades1904 | 1d. |
| | | • | 3369 | Morea, Ætolia and | |
| | | l | I | Acarnania | 1d. |
| | Belgium : | | 3370 | Piraeus " | 13d. |
| 3327 | Antwerp—Shipping1904 | 71d. | 3361 | Thessaly , | 1 d. |
| 3325 | Belgium—Finances 1904-05 | 1d. | 1 | 1 | |
| | | ł | 0405 | Italy: | ł |
| | The Lands | l | 3427 | Brindisi and Province | ., |
| 3395 | Bulgaria: 1904 | 1.7 | 3416 | of Lecce1904
Central Italy ,, | 2d.
11d. |
| 9989 | Bulgaria1904 | Ia. | 3320 | Italy | 11d. |
| | Denmark: | | 3338 | Italy—Finances1904 | 11d. |
| 3324 | Denmark (Supplemen- | 1 | 3396 | Sigilar | 3d. |
| ***** | tary)1903 | 1d. | 3323 | South Italy ,,
Venice 1903-04 | 11d. |
| 3392 | Denmark1904 | 31d. | 8340 | Venice 1903-04 | 1id. |
| 3404 | Faroe Islands ,,
Iceland 1901–03 | 2d. | 632 | Silk Trade and Yield of | - |
| 3350 | Iceland 1901-03 | 1d. | | Cocoons in 1904 | 1d. |
| | | | 633 | Mineral Wealth of the | |
| | | İ | l | Provinces of Siena and | |
| 9903 | France and Colonies: | ا ده ا | | Grosseto | 1d. |
| 33 81
33 30 | | 3d.
14d. | 1 | Netherlands and Colonies: | |
| 3346 | 0.3. | 21d. | 3331 | Amsterdam1904 | 1d. |
| 3378 | Cochin-China ,, | 11d. | | Curaçoa 1902-04 | 2d. |
| 3413 | Dunkirk ,, | lid. | 3403 | Java 1904 | 2d. |
| 336 8 | Havre ,, | 3 d. | 3391 | Rotterdam , | 114. |
| 3409 | Lyons, St. Etienne and | | i | 1 | _ |
| | Grenoble ,, | 1d. | | Norway: | _ |
| 3336 | Nantes ,, | 1d. | 3425 | Norway1904 | ₫d. |
| 3431 | New Caledonia 1903-04 | | l. | Dominion and Columbia | |
| 3383
3 38 9 | Nice1904 | 1d. | 3356 | Portugal and Colonies: | 1.3 |
| 3369 | Pondicherry and Kari- | 1d. | 8422 | Azores 1897-1904
Beira 1904 | $\frac{1}{2}d$. |
| | ka! ,, | 14. | 8418 | Beira1904
North Portugal v | 11d. |
| | 1 | | 00 | Troitin Tortugur , | IW. |
| | German Empire: | | 1 | Roumania: | |
| 3402 | Baden1904 | 1d. | 3432 | Roumania1904 | 21d. |
| 3342 | Chemnitz and Saxony " | 1d. | | | _ |
| 3333 | Germany | 3d. | i | _ Kussia : | _ |
| 3 390 | " (Supplemen- | ا ـ ـ ا | 3366 | Batoum1904 | |
| 9000 | tary) ,, | 21d. | | Poland and Lithuania " | 3d.; |
| 3393
3358 | Hamburg ,, | 4d. | 8424 | St. Petersburg , | 3d. |
| 9905 | Pomerania " | $2\frac{1}{2}d$. | 628 | Cultivation of Tea in the | 1.7 |
| | 1 | l l | 1 | Caucasus | $\frac{1}{2}d$. |

| No. | Place. | Price | No. | Place. | Price |
|--------------|--|-------------------|------|---------------------------|--------------|
| | Servia: | ,
 | 3371 | Truxillo (Honduras)1904 | <u>↓</u> ∂. |
| 3329 | Servia1908 | 11d. | | Nicaragua1903 & 1904 | |
| 3352 | Spain: Bilbao1904 | 21 <i>d</i> . | | AMERICA, SOUTH- | |
| 3414 | Cadiz ,, | 2d. | | Argentina: | ŀ |
| 3411 | Galicia, The Asturias | | 3347 | Buenos Ayres1904 | 1 d. |
| | and Leon " | 1 ½ d. | 3362 | Rosario " | 1 <i>d</i> . |
| 0410 | Sweden: | | 2200 | Bolivia: | 01.7 |
| 3412 | Stockholm and Eastern
Coast1904 | 91.7 | 3388 | Bolivia1904 | 21d. |
| | Coast1904 | 234. | i | Chile: | ł |
| | Turkey: | i i | 3345 | Coquimbo1904 | ₫d. |
| 3363 | Aleppo and Adana1904 | 11d. | | | • |
| 3382 | Bussorah ,, | ;d. | i | Colombia: | |
| 3357 | Constantinople ,, | 2d. | 3423 | Barranquilla1904 | ₫d. |
| 3410 | Palestine ,, | 11d. | | Santa Marta — Trade | ١ |
| 8430 | Salonica ,, | 1;d. | | and Agriculture , | <u> </u> |
| 8359 | Trebizond ,, | $3\frac{1}{2}d$. | | Guatemala: | |
| | AFRICA- | | 3400 | Quezaltenango1904 | ld. |
| 3397 | Alexandria1904 | 11d. | | - Cuchingon | 2 |
| 3321 | Somaliland Protec- | -3 | ł | Peru: | |
| | torate 1903-04 | | 3355 | [quitos 1904 | <u> </u> |
| 3322 | Tangier and District 1902 | 13d. | | l | - |
| 3426 | , 1904 | | | Yenezuela: | ١ |
| 3375 | Pemba ,, | 1d. | 3384 | Caracas 1904 | |
| | | | 3394 | Ciudad Bolivar " | ₫d. |
| | AMERICA, NORTH—
United States of America: | | | WEST INDIES— | |
| 3326 | Baltimore1904 | | 3385 | Hayti and Santo | |
| 3349 | | 4. | 0000 | Domingo1904 | 14. |
| 3365 | Chicago ,,
Hawaii 1903-04 | 1d. | | | |
| 3401 | New Orleans1904 | 3d. | | İ | 1 |
| 3353 | New York ,, | 2}d. | | ASIA— | |
| 3419 | Oregon, Washington and | | | China: | ١ |
| | Idaho1904 | | | Canton 1904 | |
| 8398
8379 | Philadelphia ,, | 2;d.
1;d. | | Chinkiang ,, | 1d. |
| 3348 | Porto Rico ,, | 2d. | 3372 | Hankow ,,
Kiungchow ,, | 1d. |
| 625 | Rice Industry in the United | | 3354 | Newchwang ,, | 114 |
| | States | 2d. | 3421 | Pakhoi ,, | l id. |
| 626 | Iron and Steel Exhibits at | | 3335 | Teng Yueh ,, | 1d. |
| 200 | the St. Louis Exhibition | | | Wuhu " | 1d. |
| 627
631 | United States Railways Coal Industry of the United | | 629 | Cotton Mills of China | 2d. |
| 001 | States, 1903 | | | | |
| | | | | Japan: | 1 |
| | Mexico: | | 8341 | Hakodate1904 | |
| 3332 | Mexico1903 | | | Japan ,, | 214 |
| 3429 | ,1904 | 6d. | 3387 | Kobe and Osaka " | 510 |
| | AMPRICA CREMENT | 1 | 3405 | North Formosa " | 111 |
| 3334 | AMERICA, CENTRAL—
Honduras: Trade and | 1 | l | Korea: | 1 |
| ~00 X | Agriculture 1903-4 | 1d. | 3407 | Korea 1904 | 114 |
| | , | | , | , | |

| No. | Place. | | Price | No. | Place. | Price |
|----------------------|------------------------------------|----------------------------|--------------|--------------|---|-------------|
| 3115 | Muskat
Muskat | :
1904–5 | 1 <i>d</i> . | 3376
3408 | Khorassan 1903-04
Persian Gulf1904 | 2d.
4½d. |
| 3360
3374
3420 | Persia Arabistan Kerman Kermanshah | 1904
1904–0ŏ
1904–05 | 1d. | 3406
3380 | PACIFIC ISLANDS—
Friendly Islands 1902-04
Samoa1904 | |

Treaty Series.

The following numbers of the Treaty Series issued since the 1st January, 1905, may also be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.:—

| No. | | Price |
|-----|---|------------------|
| | EUROPE — Austria-Hungary. | |
| 14 | Convention between the United Kingdom and Austria- | |
| | Hungary providing for the settlement by arbitration of certain classes of questions which may arise between the | |
| | respective Governments | 1.7 |
| | respective devertiments | id. |
| | France: | |
| 8 | Agreements between the United Kingdom and France | |
| | referring to Arbitration the question of the Grant of the | |
| - | French flag to Muscat Dhows | ld. |
| 5 | Convention between the United Kingdom and France respecting Newfoundland and West and Central Africa | 1 <i>d</i> . |
| 6 | Declaration between the United Kingdom and France | 14. |
| • | respecting Egypt and Morocco | 110 |
| 7 | Declaration between the United Kingdom and France | - 4- |
| | concerning Siam, Madagascar, and the New Hebrides | ₫d. |
| 9 | Convention between the United Kingdom and France | |
| 10 | respecting commercial relations between France and India
Convention between the United Kingdom and France | $\frac{1}{2}d$. |
| 10 | respecting commercial relations between the British | |
| | Protectorates of East Africa, Central Africa, and Uganda | 12. |
| 11 | Convention between the United Kingdom and France | 200. |
| | respecting commercial relations between the Seychelles | |
| | Islands | įd. |
| 12 | Convention between the United Kingdom and France respecting commercial relations with Ceylon | ١,, |
| | respecting commercial relations with Ceylon | id. |
| | Norway: | 1 |
| 8 | Agreement between the United Kingdom and Norway | 1 |
| | respecting telegraphic communication between the two | |
| | countries | id. |
| | Russia: | } |
| 2 | Agreement between the United Kingdom and Russia | l |
| - | respecting Joint Stock Companies and other commercial, | ł |
| | industrial, and financial associations | ₫ď. |
| | Sweden: | |
| 18 | Treaty between Great Britain and Sweden and Norway for | l |
| 10 | the marriage of H.R.H. Princess Margaret with H.R.H. | l |
| | Prince Gustavus Adolphus | 1d. |
| | | 1 300 |

Treaty Series-continued.

| No. | : | Price. |
|-----|---|----------------------|
| 4 | AMERICA, NORTH— Mexico: Convention between the United Kingdom and Mexico respecting Postal Rates upon letters passing between New Zealand and Mexico | Įd. |
| 1 | WEST INDIES— Guba: Accession of Cuba to arrangements respecting false indications of origin on goods and the International Registration of Trade Marks | <u></u> 1 <i>d</i> . |
| 13 | ASIA— Japan: Convention between the United Kingdom and Japan respecting commercial relations between Japan and India | ₫d. |
| 17 | Industrial Property Convention: Accession of New Zealand to the Additional Act of 14th December, 1900. and accession of Ceylon to the Convention of 1883 as modified by the Additional Act of 1900 | id. |

COLONIAL OFFICE REPORTS.

The following Reports relating to H.M. Colonial Possessions issued since 1st January, 1905, may be purchased from Messrs. Wyman & Sons, Fetter Lane, E.C.:—

Annual.

| No. | | | Pla | ace. | | | | | Price. |
|-----|------------------|-----|-----|------|-----|-----|-----|-----|-------------------|
| - | Cyprus | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 214 |
| 444 | Basutoland | ••• | ••• | ••• | | ••• | ••• | ••• | 3 <i>d</i> |
| 445 | Leeward Islands | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 2 ½ d. |
| 446 | St. Vincent | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 2d |
| 447 | Bermuda | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 2d. |
| 448 | St. Helena | ••• | ••• | ••• | ••• | ••• | ••• | ••• | $2 \frac{1}{2} d$ |
| 449 | Falkland Islands | | | ••• | ••• | ••• | ••• | | 114 |

Miscellaneous.

| No. | Place. | Price. |
|-----|---|-------------------------------|
| 29 | Ceylon. Reports on the results of the Mineral Survey in | 01.7 |
| 30 | Pitcairn Island. Report by Mr. R. T. Simons | 21 <i>d</i> .
1 <i>d</i> . |

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c. are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

11:

1 ::

Ċī,

19.6

· 11

** 1 1901

ر عود ء

: .

F ...

. ,

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

BUYERS'

'o Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

beerbeat Blottings-PAGE Tullis, B., & Co., Markinch, Fife damantine Clinker (Regd.)— Towers & Williamson, Little Bytham, Grantham duiralty Charts-Potter, J. D., 145, Minories gents (Colonial & Foreign) Hodgkinson, F. A., & Co., London, E.C. ... igricultural Scods-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... 22 Gaskain, D. H., & Co., 45, Borough, London, S.E. ... ir Compressors -Woodhouse & Mitchell, Brighouse, Yorks --- --lle, Beer, and Stout Merchants— Unikes & Co., Strand, London 6 ikali Manufacturers— Brunner, Mond & Co., North-lloye Delta Metal Co., Ltd., London, The Atlas Metal & Alloys Co., Ltd., 52, Queen

Victoria Street, E.C.

July 13, 1905.]

THE

Ammonia, Anhydrous, & Liquid-Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Ammonia (Anhydrous), Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham Nobel's Explosives Co., Ltd., ••• ••• ••• Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Antimony Paint-Parker & Lester, London S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E. Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313,

Broad Street, Birmingham

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.— Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled (Cast Iron)— Clark, T. & C., & Co., Wolverhampton Bedding-Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. Bedsteads (Iron and Brass) Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. Hoyland, John, Ltd., Bir-mingham and London ... Bellows-Brison, E., & Co., Bristol ... Bevelled and Bent Glass Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

GUIDE

RUBBER TYRES,



DEN.I.W.&T. CONFIGURY Brand of Rubber Tyres is well known as all Markets. It is the finest quality produced, and has an adversed world-wide reputation for durability and appearance a ver. It is unexcelled for Tropical (Almates; is unrivalled in resiliency, and can be made in any lengths up to 110 feet.

We half large stocks of all sizes, Rubber, Channels and Macie (Warmer or Sweht Comonaled Hamb). Shall be issed to quote for prompt delivery Lo.b. U.K. Ports.

Specify on Indents J. W. & T. CONNOLLY Brand. Orders to all British Merchants. No Oredit Accounts opened of the United Kingdom. Direct Orders must be accommod by remittance to cover cost.

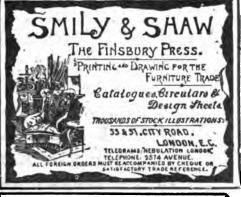
Rubber Tyres in the United Kingdom.

Can quote Lowest Manufacturing Prices.

LONDON, N.,

ASSOW, EDINEURSH, DUBLIN, LEEDS, ERIPEOL, HEWFORT (MON).

A B C Code 5th Edition.



FIRE BRICKS & CLAY.

Best Quality.

KING BROTHERS,

STOURBRIDGE.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| ALLEVE IN | 1 |
|--|---|
| Billiard Table Manufacturers-
Cox & Yeman, London, S.W.
Edwards, George, London,
N.E | |
| Binoride of Barium— Bessler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle | |
| Hyde, B., & Co., Ltd., London,
S.E 24 | |
| Baker, J., & Son, 58, City
Boad, E.C | |
| Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Build- ings, London, E.C | |
| Macking (Nubian)— The Nubian Manufacturing Co., Lorrimore St., London, S.E | |
| Blankets—Cotton— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C | |
| Bleaching Powder— Brunner, Mond & Co., | |

```
Blue Manufacturers— P. Edge, Wm., & Sons, Ltd.,
      Bolton...
                  ... ... ... 20
 Boiler Incrustation (Prevention and Removal of)—
   The Boilerine Manufacturing
      Co., Old Kent Road, S.E...
    Warwick Bros., Hulme, Man-
      chester
Boiler Makers
   Butterley Co.(The), Ld., Derby
   Day, Summers & Co., Ltd.,
     Southampton
   Garrett, R., & Son, Ltd.,
Leiston, R.S.O. ... ...
   Hartley & Sugden, Ltd.,
     Halifax
   Marriott & Graham, Govan,
     N.B. ... ... ... .:.
Boiler Makers and Heating
Engineers—
   Riley, J. Ashton, Ltd., Man-
     chester Road, Huddersfield
Boiler Tubes-
   Russell, J., & Sons, Wednes-
     bury
Bolts, Muts and Screws—
Guest, Keen & Nettlefolds,
Ltd., Birmingham ....
Perlam, Herb. W., Birmingham
     ham
             (Screws,
                            Rivets,
     Washers, Nails (Roofing))
Bone Mill Manufacturers—
Carter, J. Harrison, Dunstable
```

| Boot Polish, "Balmoral Glass," "Bubian Ojo Pasto"— The Nubian Manufacturing Co., Lorrimore St., London, S.E. |
|--|
| Boots and Shoes—
Lewis, C. & E., Northampton |
| Bottled Fruits—
Cocks, Charles, & Co., Ltd.,
Reading |
| Brass Finishers—
Russell,J.,&Sons,Wednesbury |
| Brassfounders— Delta Metal Co., Ltd., London, E.C |
| Brass Scrap Merchants—
Adams, John, & Sons, New-
castle-on-Tyne |
| Bread & Biscuit Machinery—
Baker, Joseph, & Sons,
London, E.C |
| Brick & Tile Manufacturers Craig, J. & M., Ltd., Kilmar- nock (Enamelled and Glazed Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham Woolliscroft, G., & Son, Ltd., Hanley, Staffs |

JAMES KENYON & SON,

T. A. KENYON, BURY.

Northwich, Cheshire

Liverpool

United Alkali Co., Ltd.,

Derby Street Mills,

BURY, LANCASHIRE,

MANUFACTURERS OF

Roller & Clearer Cloths for Cotton Spinners, Slasher & Sizing Flannels for Cotton Manuters Felts for Paper Makers, Army Blankets, Blankets and Lappings for Calico Printers, Blankets for Newspaper Printers,

AND EVERY DESCRIPTION OF

Weollen, Cotton & Linen Cloths for Machinery

PAGE

THE BUYERS GUIDE **70 Merchants, Manufacturers, and Shippers whose advertisements** APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| woolliscroft, G., & Son, Ltd., | Candle Manufacturers PAGE Ogston & Tennant, Ltd., | Chemical Manufacturers— |
|---|---|--|
| Hanley. Staffs
Stanse Manufacturers—
Delta Metal Co., Ltd., | Aberdeen Price's Patent Candle Con. Ltd., London, S.W 4 | Anglo - Continental (late
Ohlendorff's) Guano Works,
The, London, E.C |
| London, E.C | Carbolic Acid— Warwick Bros., Hulme, Man- chester | Bessler, Waechter & Co.,
London, E.C |
| Brison, E., & Co., Bristol Fellheimer, J. M. & D., London, E.C 4 | Carbonic Acid Gas Valves— Scotch and Irish Oxygen Co., Ltd., Glasgow | Blythe, Wm., & Co., Ltd.,
Church, Lancs
Brunner, Mond & Co., Ltd., |
| Bulbs— Cooper, Taber & Co., Ltd., London 22 | Carboys— Breffit, E., & Co., Ltd., Castleford, Yorks | Northwich, Cheshire Cunningham, J. & J., Ltd., Leith |
| Riley, E., & Co., Providence
Street Mills, Leeds | Carpets and Rugs— Barton, J. E., & Sons, Kidderminster 2 | Hedworth Barium Co., Ltd., Newcastle Miller, Jas., Son & Co., |
| Button Manufacturers— Smith & Wright, Ltd., Bir- mingham Cables and Wires— | Carriage Builders— Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane. | Glasgow The Grove Chemical Co., Ltd., Appley Bridge, Wigna |
| Connolly Broa., Ltd., Black-
ley, Manchester
Henley's, W. T., Telegraph
Works Co., Ltd., London, | W.C.; Works, Wolverhamp-
ton 18 | United Alkali Co., Ltd.,
Liverpool |
| E.C
Hooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C | Nobel's Explosives Co., Ltd.,
Glasgow | Chemical Manure Manufacturers Anglo - Continental (late Ohlendorff's) GuanoWorks, |
| Telegraph Manufact'ng Co.,
Ltd., The, Helsby, War-
rington, | Peters Bros., London, S.W 3 West Kent Portland Cement Co., Burham, nr. Rochester 6 | The, London, E.C Cunningham, J. & J., Ltd., Leith, N.B |

Telegrams: DEPAIVA.

Telephone: 1348.

12. DRURY

JUTE. LINEN & COTTON

y description for Flour, Grain, Sugar, Coffee, Salt, &c., &c.,

From 118. up to 140 lbs.

v Original Wholselfe and Birgest Manufacturers and Printers.

afactuffers and rinters of White and every description of COTTON and LINEN BAGS, in all sizes, Wholesale and Export.





Factories:

CUMBERLAND WORKS. MANCHESTER WORKS. KENNINGTON.

Telegraphic Address: "COTTON BAG, LONDON."

W. JUDGE, Cumbarland Works, Kennington, London, S.E.

China Clay-

Austell

Lovering, John, & Co., St.

BUYERS' THE GUIDE **TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

China Door Furniture Mnfrs. - PAGE Chemical Manure Manufacturers continued— United Alkali Co., Ltd., Liverpool Chemical & Physical Apparatus-Reynolds & Branson, Ltd., Leeds Chemists (Manufacturing)-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) ... Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E. Chilled Shot-The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne Chimney Cowl Makers Howorth, James, & Co., Farnworth, near Manchester ... Chimney Shaft, &c., Builder and Repairer-Lewis, Joseph, 5 and 6, Great Winchester Street, London, Clothing Manufacturers (Fustian)-E.C.

Bullers, Ltd., London, E.C... China Electrical Fittings-Bullers, Ltd., London, E.C... China Manufacturers-Fellheimer, J. M. & D., London, E.C. Lovering, John, & Co., St. Austell, Cornwall Chronometers-Dent, M. F., & Co. (to the Queen), 33 and 34, Cock-spur Street, London... ... Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London... ... Fellheimer, J. M. & D., London, E.C. Cloth Finishing Machines-Robertson & Orchar, Dundee Clothing (Fustian)-Brown, R. B., & Sons, Hebden Bridge...

Redman Bros., Hebden Bridge 8

Clothing and Woollen Mnfrs.-

Grainger & Smith, Dudley ...

Cloths for Machinery-Kenyon, James, & Son, Bury 10 Clutch Manufacturers Woodhouse & Mitchell, Brighouse. Yorks ... Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham Cory Bros., & Co., Ltd., Car-Lanemark Coal Co., Ltd., New Cumnock, N.B. Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley... Wigan Coal and Iron Co., Ltd., Wigan Coal Depot Proprietors-Cory Bros. & Co., Cardiff ... 26 Lanemark Coal Co., Ltd., New Cumnock, N.B. ... 26 Coal Screening Plant-Plowright Bros., Ltd., Chesterfield *** *** *** *** Coatings-Cotton-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C Cocoa and Chocolate Machinery Baker, Joseph, & Sons, Lon-

don, E.C.

Baker, Joseph, & Sons, Lon-

don, E.C.

Coffee Mill Manufacturers-

ESTABLISHED 1860.

COLLIERY GUARDIAN

Journal of the Coal and iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance,

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, Furniyal Street, HOLBORN, LONDON, E.C. ESTABLISHED 1808.

THE QUARRY

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Quardian Co., Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIVAL STREET, HOLBORN, LONDON, E.O.

THE BUYERS' GUIDE 4 . 4 TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Colliery Engines-Plowright Bros., Ltd., Chesterfield Colliery Owners— Cannock Chase Colliery Co., The, Ltd., Birmingham ...
Cory Bros. & Co., Cardiff ... 26
Lanemark Coal Co., Ltd.,
New Cumnock, N.B. ... 26 Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley... Colour Manufacturers-Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., London, E.C. Robinson, J. B., London, E.C. Wilkinson, Heywood & Clark, Ltd., London, E. Composition for Bottoms of Ships-Farquhar & Gill, Aberdeen... Peacock & Buchan, Ltd., Southampton Compressed Gases (Fittings for)— Scotch and Irish Oxygen Co., Ltd., Glasgow Concertinas (English)-Lachenal & Co., Little James Street, W.C. Confectioners-

Craven, M. A., & Son, Ebor Confectionery Works, York 17 Confectioners' Colours, Essences,

Bash, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Confectioners' Vegetable Colours and Fruit Essences Co., Ltd., Hackney Wick, N.E. London Resence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd.,

London, S.E. Confectioners (Manufacturing, Wholesale and Export)

MA, Southwark Street,

Craven, M. A., & Son, Ebor Confectionery Works, York 17

Coping and Paving Bricks-PAGE Woolliscroft, G., & Son, Ltd., Hanley Copper Tape, Wire Rope, &c.-Connolly Bros., Ltd., Blackley, Manchester
Henley's, W. T., Telegraph
Works Co., Ltd., London, **E.**C. Breffit, E., & Co., Ltd., Castleford, Yorks Cotton Bagging Judge, T. & W., London, S.E. 9 Cotton Goods-Anderson, D. & J., Bridgeton, Glasgow Kenyon, James, & Son, Bury 10 Spinner, E., & Co., Man-

chester ••• Cotton Waste Jones, William C., Ltd., Messrs., Manchester... ...

Cranes, Crab-Winches-Russell, George, & Co., Motherwell, N.B. ... Creosote-

United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Man-

chester *** *** *** *** Damp Wall Compositions-Szerelmey & Co., London, S.E.

Decklights and Porthole Glasses-Stevens, James, & Son, Victoria Glass Works, Birmingham

Decorated Tin Plates-The Tinplate Decorating Co., Ltd., Neath

Decorative Tiles-Woolliscroft, G., & Son, Ltd., Hanley ••• ••• •••

Delta Metal Manufacturers-Delta Metal Co., Ltd., London, E.C.

Disinfectants-United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Manchester

Disintegrators-PAGE Carter, J. Harrison, Dunstable...

Middleton, Robert, Sheepscar, Leeds Distillers-

Crawford, Daniel, & Son, Ltd., Glasgow ...
Dailuaine - Talisker Distilleries, Ltd., Carron, Strath-

Docks (Floating) Caissons, &c.-Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-

don Office, 22A, Queen Anne's Gate, S.W. ... Lancashire & Yorkshire Railway Co., Wyre Dock, Fleetwood 19

Door Furniture-Bullers, Ltd., London, E.C.,

Drilling Machines-Northern Engineering Co., Ltd., King Cross, near Halifax

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester. C Dry Soap-

United Alkali Co., Ltd., chester Dye Merchants-

Edge, Wm., Sons & Co., Bolton... Edge Tools-

Thornton, G., & Co., Birmingham Electrical Fittings (China)-

Bullers, Ltd., London, E.C.... Electrical and Mechanical En-

gineers and Contractors— Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph Works Co., Ltd., London,

M. F. DENT & CO.,

CHRONOMETER, WATCH & CLOCK MANUFACTURERS,

By special appointment to Her late Majesty Queen Victoria.

33 & 34, COCKSPUR STREET, CHARING CROSS, LONDON, SOLE ADDRESS.

Digitized by GOOGLE Chronometers, Watches, and Clocks have long held pre-eminent be seen from the Reports of various Scientific Persons.

BUYERS GUIDE THE

TO MERCHANTS, MANUFACTUREES, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Electrical and Mechanical PAGE Engineers and Contractors-

Telegraph and Hooper's India-rubber Works, Ltd., London, E.C. ... Lewis, Joseph, 5-6, Great Winchester Street, London, B.C.

Electric Bells-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electric Light Fittings-Bullers, Ltd., London, E.C....

Electric Tovelties-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)-Acme Lathe Co., Ltd., The, Ardwick, Manchester

Emery and Corundum Wheel Manufacturers— London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth-London Emery Works Co., Park, Tottenham

Emery and Glass Paper— London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester

Emery Manufacturers-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ...

Enamel Colours-Farquhar & Gill, Aberdeen... Enamelled Fire Clay Sinks— PAGE | Engineers and Millwrights— PAGE Craig, J. & M., Ltd., Kilmarnock Encaustic Tiles-Woolliscroft, G., & Sons,

Ltd., Hanley, Staffs... ... Engine Cleaning Waste-Jones, William C., Ltd.,

Messrs., Manchester... ... Engineers-

Northern Engineering Co., Halifax

Engineers (Boilers)— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders-Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' Oil Cans-Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores— Willcox, W. H., & Co., Ltd., London, S.E. Engineers' Tool Makers-

Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights-General-

Aveling & Porter, Rochester (Locomotives, Road Rollers, àc.) Baird, W.,& Co., Glasgow (Pig Iron, Coal, Coke, &c.) Baker, Joseph, & Sons, London, E.C.

Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines) Chidlaw, Robert, Manchester

Day, Summers & Co., Ltd., Southampton ... Garrett, R., & Sons, Leiston, Suffolk ••• •••

chinery) Marriott & Graham, Govan,

Glasgow (Boiler Makers)... Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co., Ltd., The, Reading and London Robertson & Orchar, Dundee Russell, G.,& Co., Motherwell, N.B.

General-continued-

Manchester

Grover & Co., Ltd., London, N.

Howorth, J.,&Co.,Farnworth,

Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grind-ing and Polishing Ma-

Simpson, Jas., & Co., Ltd., Lendon, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilts... Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire

Engine Packings-Willcox, W. H., & Co., Ltd., London, S.E. ...

Engine-cleaning Waste-Jones, W. C., Ltd., Manches-

Engine Roll Bare-Crookes, Roberts & Co.,

Sheffield Essence Manufacturers-Bush, W. J., & Co., Ltd., Ash

Reading ... Vegetable
Confectioners' Vegetable
Colours & Fruit Essences Co., Ltd., The, London, N.B. Idris & Co., Ltd., London,

N.W. ... London Essence Co., Camberwell, S.E. .. Stevenson & Howell, Ltd., 95a, Southwark-street, Lon-

don, S.E. ...

Guaranteed not to Crack or Bloom in any Climate.

Manufactured by a New process it is more easily worked than ordinary Enamels, down perfectly, sets slowly, and dries with a brilliant Enamel surface. It possesses ordinary durability, retaining its polish for years

INSIDE OR OUTSIDE WORK. OX EQUALLY

Compared with other White Enamels ITS COST IS ONLY ONE-HALF, so that it may be employed for many purposes where the high price of the fermer prohibits as the PRICE 9/- PER GALLON. Packages included. Free on board any English Fort.

Manufactured only by

FARQUHAR MANORTH OF SCOTI AND COLOUR WORKS ARERDED

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

| APPEAR IN T | HE "BOARD OF TRADE JOU | RNAL "—continued. |
|-------------------------------------|----------------------------------|--|
| Essences, &c. PAGE | Fire Bricks-continued- PAGE | PAGE |
| Bush, W. J., & Co., Ltd., Ash | Pearson, E. J. & J., Stourbridge | Fustian Clothing Manufacturers- |
| Grove, Hackney, E | Towers & Williamson, Little | Redman Bros., Hebden Bridge 8 |
| Stevenson & Howell, Ltd., 95a, | Bytham, Grantham | |
| Southwark Street, London, | Fire Clay- | Fustian (Piece Goods)- |
| 8.E | King Bros., Stourbridge | Moss Bros. (Hebden Bridge), |
| | Towers & Williamson, Little | |
| Recential Oils— | Bytham, Grantham | Ltd 6 |
| Bush, W. J., & Co., Ltd., Ash | Bytham, Grantham | Galvanised Iron Manufacturers- |
| Grove, Hackney, E | Fire Clay Goods- | 1 |
| London Essence Co., Camber- | Craig, J. & M., Ltd., Kilmar- | Ash, Joseph, & Son, Birming- |
| well, S.E | nock (Sinks) | ham |
| Stevenson & Howell, Ltd., 95a, | Firelighters- | Galvanized Wire Netting- |
| Southwark Street, London, | Glover, M., & Co., Leeds 2 | 1 - |
| 6.E | | Barnard, Bishop & Barnards, |
| | Flag and Banner Manufacturers- | Ltd., Norwich |
| Pancy Goods, Dealers in, Im- | Piggott Bros. & Co., London, | Garden Furniture— |
| perters, Warehousemen and | E.C 4 | |
| Manufacturers— | Flannel Manufacturers- | Barnard, Bishop & Barnards, |
| Feilheimer, J. M. & D., Lon- | Kelsall & Kemp, Ltd., Roch- | Ltd., Norwich |
| don, E.C 4 | dale C | Con Books |
| Tonormood Morehouts | Spinner & Co., Manchester C | Gas Engines— |
| Fancywood Merchants | 1 - | Gardner, L., & Sons, Ltd., |
| Gardner, Joseph, & Sons, | Flour Mill Engineers- | Manchester |
| Bootle, Liverpool 1 | Baker, Joseph, & Sons, Lon- | Gas Furnaces - |
| Pan Makers- | don, E.C | |
| Howorth, James, & Co., Farn- | Flour Millers— | Cannington, Shaw & Co., St.
Helens, Lancashire |
| worth, near Manchester | Appleby, Josh., & Sons, Ltd., | melens, mancasmie |
| worth, near manenesser | Liverpool | Gas Governors— |
| Feeding Stafs (for Cattle & Skeep)- | Vernon, W., & Sons, Liverpool | Shaw, Joseph, Huddersfield |
| Cunningham, J. & J., Ltd., | Forks- | Diam, Coscpii, Il acatetaneta. |
| Leith, N.B. | Thornton, Geo., & Co., Bir- | Gates, Railings, and Hurdles- |
| | mingham | Barnard, Bishop & Barnards, |
| Felts (Paper Makers' Machine)- | Forwarding Agents- | Ltd., Norwich |
| Kenyon, James, & Son, Bury 10 | Hodgkinson, F. A., & Co., 38, | |
| manyou, value, a bon, but, to | Lime Street, E.C. | Gauge Glasses— |
| Pencing (Steel and Iron)- | | Butterworth Bros., Newton |
| Barnard, Bishop & Barnards, | French Chalk— | Heath, Manchester |
| Ltd., Norwich | Anglo-Italian Talcand Plum- | Tomey & Sons, Perth |
| • | bago Mines Co., Ltd., 26, | Tomey, Joseph, & Sons, |
| File Manufacturers— | Old Hall Street, Liverpool | Messrs., Ltd., Manor Glass |
| Crookes, Boberts & Co., Argus | Fruit Hesence Manufacturers- | Works, Aston, Birmingham |
| Works, Sheffield | Bush, W. J., & Co., Ltd., Ash | Comment of the second of the s |
| | Grove, Hackney, E | Gauge Glass Protectors— |
| Filter Manufacturers— | Confectioners' Vegetable | Tomey, Joseph, & Sons, |
| Pulsometer Engineering Co., | Colours & Fruit Essences | Messrs., Ltd., Manor Glass |
| Ltd., The, Reading and | Co., Ltd., London, N.E | Works, Aston, Birmingham |
| London | London Essence Co., Cam- | Gear Cutter— |
| The Thiste | berwell, S.E | |
| Pire Bricks— | Stevenson & Howell, Ltd., 95a, | Chidlaw, Robert, 43, City |
| Calder Fireclay Co., The, | Southwark Street, London, | Road, Manchester 2 |
| Coatbridge | 8.E | Gelatines- |
| Craig, J. & M., Ltd., Kilmar- | Furniture Trade Printers | The Grove Chemical Co., |
| nock | Furniture Trade Frinters— | The Grove Chemical Co., |

CU.,

Smily & Shaw, London, E.C.

Invite the attention of the COLONIAL AND FOREIGN WHOLESALE TRADE to their Wines which for QUALITY and RAPID IMPROVEMENT by KEEPING ARE UNEQUALLED AT THEIR PRICES.

Cheap Sherries **Cheap** Ports

9

King Bros., Stourbridge

Good Stout Medium Colour & 8 10s. per butt Stout Light Gold ... £10 10s. , Stperior Old £11 10s. , Old Tawney £11 10s. per pipe ... £10 10s. per butt ... £10 10s. , ... £11 10s. , ... £11 10s. per pipe ... £13 10s. , Superior Stout Old ...

fo.b. at Hamburt.

Ltd., Appley Bridge, Wigan

eads:10/-, Quarter-Cacks 20/- extra The savegoing can also be supplied in Cases of One Dozen; at from W- per dozen in pareets, INDENTS can be sent through any well-known Merchants. eples and any further particulars please address-

OROAN & CO., Hamburg, Germany. Common tent over London is desired, please address their General Agents for Bears, PORTAL, DINGWALL & NORRIS, 40, Eastcheap, London.

Oin Distillers-

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Distillers Co., Ltd., The, Edinburgh ... Hills & Underwood, London,

E.C. 24

PAGE

Girders (Iron and Steel) -Scott, Walter, Ltd., Leeds ...

Glass and Emery Paper— London Emery Works Co., Park, Tottenham

Glass Bottles—
Breffit, E., & Co., Ltd.,
Castleford, Yorks

Cannington, Shaw & Co., Ltd., St. Helens Glass Manufacturers-Robinson, J. B., 31, Moor

Lane, E.C Stavens, James, & Son, Birmingham

Glass Works-

Stevens, James, & Son, Birmingham:

Glazed Bricks-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs

Glazed Fire Clay Sinks-Craig, J. & M., Ltd., Kil-marnock

The Grove Chemical Co., Ltd.,

Appley Bridge, Wigan ... Glycerine-

Price's Patent Candle Co., Ltd., London, S.W. ... Golf Balls-

Henley's, W. T., Telegraph
Works Co., Ltd., London,
E.C. ("Melfort" and "Henley")...

Grain Cleaning Machinery-Boby, Robt., Ltd., Bury St. Edmunds

Granite Merchants Preeman, John, Sons & Co., Ltd., Penryn, Cornwall PAGE Hoes-Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd., (Engineering and Architectural) London, S.E. Holloware-Grease Manufacturers— Ash, Joseph, & Son, Bir-

Light, James, & Son, Ltd., Liverpool Wilkinson, Heywood & Clark, Ltd., London, E. Grinding Machinery-

Baker, Joseph, & Sons, Lon-

stable Grinding & Polishing Wachry.— London Emery Works Co., Park, Tottenham

Luke & Spencer, Ltd., Broadheath, Manchester (Makers of various forms of)... ... Guano Manufacturers Anglo-Continental (late Oh-

lendorff's) Guano Works, The, London, E.C. Gummed Paper-

Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C. ... Hammers-Crookes, Roberts & Co., Argus

Works, Sheffield Hams and Bacon— Nickson, G. & J., & Co., Ltd., Liverpool

Hand Looms-Hall, R.,& Sons, Bury, Ld., Bury Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool 1

Hat Manufacturers Christy & Co., London, E.C. C Heating & Ventilating Engineers-

Hartley & Sugden, Halifax (Boilers) ... & Co., Ltd., London, S.W.

Hinge and Lock Manufacturers— Crompton, Thomas, Ashton, near Wigan

mingham

Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Willcox, W. H., & Co., Ltd.,

Hop Commissioners-

London, S.E. Hose-Pipe Machinery-Hall, R., & Sons, Bury, Ltd., Bury 16

Walker, R., & Sons, Rutland Street, Leicester

Hosiery & Finishing Machary.-Berridge, I. L., & Co., Leicester (Sole Proprietors Griswold Knitters)

Hosiery Yarns-Ambler, Thos., & Sons, Atlas Mills, Bradford ... Humidifier Makers-Howorth, James, & Co., Farn-

worth, near Manchester ...

Hydraulic Engineers-Baker, Joseph, & Sons, London, E.C. Hydraulic Machinery-Middleton, Robert, Sheepscar, Leeds

Hydraulic Tiles-Woolliscroft, G., & Son, Ltd., Hanley Ice Machine Manufacturers-

Pulsometer Engineering Co. Ltd., The, Reading and London

Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Hooper's Telegraph & Indiarubber Works, Ltd., London, E.C.

washed in Soda, and they come out full size and soft as new. UNSHRINKABLE

Wolsey Unshrinkable All Wool Underwear,

FOR MEN, WOMEN AND CHILDREN.

Made in all weights and sizes suitable for all climates.

British Manufacture, Non-Irritating, Elastic. Wolsey Goods have been thoroughly tested, even bolled and

> May be had from all Wholesale Houses. Digitized by GOOGLE

MANUFACTURERS-

R. WALKER & SONS, Leicester, England.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS
APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

India-rubber Goods— P.
Harburg & Vienna Indiarubber Co., London, E.C...
India-rubber Manufacturers—

Harburg & Vienna Indiarubber Co., London, E.C... Harris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) ... India-Bubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C. ...

Injectors—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Ink Hannfacturers—
Blackwell & Co., London,

E.C.

Darke, E., 14a, Gt. Marlborough Street, W. ...

Insecticides (Horticultural)—
Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E.

Insulators—
Bullers, Ltd., London, E.C. ..

Ash, J., & Son, Rea Street, South Birmingham Humphreys, Ltd., Knightsbridge, London, S.W. ...

Iron Plate Workers—
Ash, J., & Son, Rea Street,
South Birmingham

Iron Safes

Ratner Safe Co., Ltd., Hancock Road, Bow, E.

cock Road, Bow, E.

Irenfeunders—
Robertson & Orchar, Dundee

Saxby & Farmer, Canterbury Road, London, N.W. ... Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorks ronmasters—

Baird, Wm., & Co., Ltd.,
Gartsherrie, N.B.

Parkgate Iron & Steel Co.,
Ltd., Rotherham

Ironstone Adamant Tiles— Woolliscroft, G., & Son, Ltd., Hanley, Staffs....

Jute Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury

Lacquer Manufacturers— Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E. ... Palmer, W. H., & Co., London, E.C. ...

Launch Engines— Gardner, L., & Sons, Ltd., Patricroft, Manchester ...

Launch Oil Engines—
The Seal Motor Co., Hammersmith, London ...

Grover & Co., Ltd., London,

Lead Manufacturers— Hall, W., Winstanley Road, Battersea, S.W....

Leather Belting (Link)—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Leather Reviver— P. Flack, Henry, London, S.E.

Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lamps Stevens, James, & Son, Birmingham

Letter Cutters— Pryor, E., & Son, Sheffield ...

Lightning Conductor Manufacturer and Erector— Lewis, Joseph, 5 & 6, Great Winchester Street, Lon-

don, E.C. Lime Juice—
Idris & Co., Ltd., London,
N.W. 24

Liquorice Wafers— Hillabys', Ltd., Pontefract...

Lithographic Varnish—
Coates Bros. & Co., London,
E.C.

Aveling & Porter, Ltd.,
Rochester
Burrell, C., & Sons, Ltd.,
Thetford
Garrett, R., & Sons, Leiston,
Suffolk

Robinson, J. B., 81, Moor Lane, E.C....

Loom Makers— Hall, Robert, & Sons, Bury,

M.A. CRAVEN & SON, Wholesale & Export

MANUFACTURING CONFECTIONERS, EBOR CONFECTIONERY WORKS. YORK.

High-class Confectionery of every description.

MEDICATED LOZENGES, JUJUBES, LIQUORICE, &c. Makers of the Original OPOPONAX CACHOUS.

HED 1822. PRICE LIST ON APPLICATION.

BUYERS' THE GUIDE To merchants, manufacturees, and shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Lubricants-continued-PAGE Palmer, W. H., & Co., Lon-Ltd., London, S.W.

Labricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E.

Lubricators— Nobel Bros., Petersburg

Machine Felts-Kenyon, James, & Son, Bury 10

Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ...

Machine Makers-Robertson & Orchar, Dundee

Machine Screws, Bolts, Nuts, &c.-Acme Lathe Co., Ltd., The, Ardwick, Manchester

Magnesia— Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)— Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith . Hedworth Barium Co., Ltd.,

Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) ...
United Alkali Co., Ltd.,
Liverpool

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimilico, London, S.W.

Marble Manufacturers of all Descriptions— В., Fabbricotti, Pimlico. London, S.W.

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

Mattresses (Woven Wire)— P. Hoskins & Sewell, Ltd., Hay PAGE Mill, Birmingham ... Lane, George, & Sons, Brueton Street, Birmingham ...

Medical Plasters-

De St. Dalmas, A., & Co., Leicester

Metal Merchants and Manfrs.-Billington & Newton, Longport, Staffs. Delta Metal Co., Ltd., London, E C. Dugard Bros., Birmingham... King's Norton Metal Co.,

Ltd., Birmingham .. The Atlas Metal & Alloys Co., Ltd., 52, (Victoria Street, E.C. Queen

Metal Polish-Baumgartner, J. F., & Co., London, W. 25

Military and Naval Ornaments-Narborough, F., 40, 42, 44, Lombard Street, Birming-Wilkins, T. B., 52, Clement Street. Birmingham.....

Mill Engineers-Glover, M., & Co., Leeds ... 2

Mine Owners-

Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Waters

Idris & Co., Ltd., London, N.W. 25

Mining Lamps (all classes)-Cooke, Joseph, & Son (Belmont Passage),203,LawleyStreet, Birmingham *** *** ***

Mortar and Pestle Manfrs.-Bullers, Ltd., London E.C....

Mortice Furniture Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, London, E.C.

Woolliscroft, G., & Son, Ltd., Hanlev, Staffs. ...

Mushroom Ketchup-Cocks, Charles, & Co., Ltd., Reading Musical Instrument Manfre. Lachenal & Co., London, W.C. 6

Mustard Seed-

Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Mails-

Guest, Keen & Nettlefolds, Ltd., Birmingham Name Plate Makers-Pryor, E., & Son, Sheffield ...

Newspapers-

Colliery Guardian, 49, Essex Street, Strand, W.C. 12

Night Lights-

Price's Patent Candle Co., Ltd., London, S.W. ... 4

Oar Manufacturers-

Gardner, Joseph, & Sons, Bootle, Liverpool ...

Oilcake (Linseed and Cottom)-Cunningham, J. & J., Ltd., Leith, N.B.

Oil Cans-

Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. ... Kaye, Joseph, & Sons, Ltd.,

Leeds ... Oil Engines-Gardner, L., & Sons, Ltd.,

Manchester The Seal Motor Co., Hammersmith, London ...

Oil Mill Machinery-

Middleton, Robert, Sheepscar, Leeds...

Oil Refiners, Distillers, & Mfrs. Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd.,

Edinburgh ... Light, James, & Son, Ltd., Liverpool

FORDER & Co., LIMITED.

Builders.

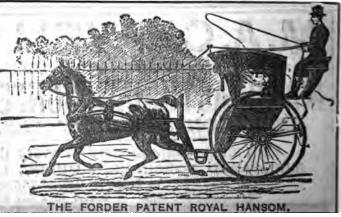
Carriage

WARRANT HOLDERS TO H.M. THE KING.

7, 8, 9,

Upper St. Martin's Lane

Works: WOLVERHAMPTON.



BUYERS GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN TH | T "BOYKD OR LEYDE JOOKI | AL"—continued. |
|---|--|---|
| Oil Refiners, Distillers, and PAGE | Paper Makers- PAGE | Perfumery Materials - PAGE |
| Manufacturers continued | Šmith & McLaurin, Messrs., | Bush, W. J., & Co., Ltd., |
| Price's Patent Candle Co., | Ltd., Milliken Park, Scot- | Ash Grove, Hackney, E |
| Ltd., London, 8.W 4 | land (Coated and Gummed | Stevenson & Howell, Ltd., |
| Robinson, J. B., London, | Papers) | 95A, Southwark Street, |
| E.C | Tullis, R., & Co., Markinch, | London, S.E |
| Wilkinson, Heywood & Clark, | Fife 1 | Phosphor Bronze- |
| Ltd., London, E | Dance Waltons and Statement | Billington & Newton, Long- |
| | Paper Makers and Stat oners | port, Staffs |
| Opel Tiling— | (Wholesale and Export)— | Photographic Process— |
| The Permanent Decorative | Annandale, John, & Sons, | Platinotype Co., The, London, |
| Glass Co., Ltd., Lancaster | Ltd., Shotley Grove, Dur- | W.C |
| On Complete Workings | ham O | |
| Ore Crushing Machines— | Dickinson, J., & Co., Ltd.,
London, E.C 3 | Pianos, Organs, and Small
Instruments— |
| Baxter, W. H., Leeds | London, E.C 3
Ford, T. B., Loudwater, | Riley's on Constitution Hill, |
| Ovens- | High Wycombe (Blottings) | Birmingham |
| • | Hodgkinson, W. S., & Co., | Pickles- |
| Baker, Joseph, & Sons, Lon- | Wells, Somerset C | Cocks, Charles, & Co., Ltd., |
| don, E.C | Hollingworth & Co., Maid- | Reading |
| Oxfords Manufacturers— | stone 3: | |
| Anderson, D. & J., Bridgeton, | Olive & Partington, Man- | Thornton, Geo., & Co., Bir- |
| Glasgow 1 | chester C | mingham |
| Grangow 1 | | |
| Ozides- | Paper Makers' Steel and Bronse | Pins (Toilet)—
Edridge, Merrett & Co., Ltd., |
| Warwick Bros., Hulme, Man- | Tools— | Legge Street, Birmingham |
| chester | Crookes, Roberts & Co., | |
| | Argus Works, Sheffield | Pistons— Buckley, W., & Co., Mill- |
| Oxygen, Cylinder Valves for— | - ' | sands, Sheffleld |
| Scotch and Irish Oxygen Co., | Paper Makers' Tools— | |
| Ltd., Glasgow | Crookes, Roberts & Co., | Plate and Bar Manufacturers—
Butterley Co., Ltd., The, |
| D. IA. Taumfu damana | Sheffield | |
| Paint Manufacturers | Donata Blassina | Derby |
| Hoyle, Robson, Barnett & Co., | Parquet Flooring- | Plate Glass Manufacturers—
Robinson, J. B., London, E.C. C |
| Ltd., Newcastle-on-Tyne | Geary, Walker & Co., Lon- | |
| Parker & Lester, London, | don, E.C | Plate Polish-"Silveret"- |
| S.E. (Antimony Paint) | Patent Fuel Machinery- | The Nubian Manufacturing |
| Peacock & Buchan, Ltd., | Middleton, Robert, Sheep- | Co., Lorrimore St., London, |
| Southempton | scar, Leeds | S.E |
| Robinson, E., & Co., Ltd.,
City Works, Sheffield | · · | Plumbago— |
| Sacrelmey & Co., London, | Pavement Light Lenses - | Anglo-Italian Talc and Plum- |
| S.B | Stevens, James, & Son, | bago Mines Co., Ltd., 26, |
| Wilkinson, Heywood & Clark, | Victoria Glass Works, Bir- | Old Hall Street, Liverpool |
| Ltd., London, E | mingham | Poles, Telegraph- |
| • | Paving Bricks- | Bullers, Ltd., London, E.C |
| Paper Bag Makers (Home and | Woolliscroft, G., & Son, Ltd., | Porcelain Paint— |
| Export)— | | Szerelmey & Co., London, |
| Higham Bros., Cone Works, | Hanley, Staffs | S.E |
| Farnworth, near Bolton, | Pen Manufacturers- | Portable Buildings- |
| Lancs | Gillott, J., & Sons, Birming- | Humphreys, Ltd., Knights- |
| Benen Barray | ham | bridge, London, S.W |
| Paper Bago- | Perfumers— | |
| smith, Stone & Knight, Ltd., | | Portable Iron and Wood Buildings— |
| Union Paper Mills, Bir- | Bush, W. J., & Co., Ltd., | Iles, Robert, Ltd., Walham |
| mingham | Ash Grove, Hackney, E | Green, London, S.W |

Lancashire and Yorkshire Railway Company.

DOCK, 1,000ft. by 400ft.; LOCK, 250ft. by 50ft. No Dock Rates or Tonnage Dues charged upon Cargoes.

Large Timber Pond and extensive Quay Space for Storage of Timber.

All Cargoes can be Discharged Direct by Crane from Ship to Railway Wagons. Direct Railway Communication with all parts of the Country.

Large Hydraulic Coal Tip, capable of Coaling Yessels at the rate of 250 TONS per Hour. Electric Light for Night Work.

Storage capacity of 30,000 tons. Grain can be Discharged from Bulk very rapidly.

EVATOR. All Modern Appliances for Turning, Blowing, and Weighing Grain. Delivery Bins are fitted with Patent Mixers, thus ensuring multoring deliveries. Six Spacious Sheds on Dock Quay for the Storage of Grain, Esparto Grass, Gement, Wood Pulp, and like traffic.

facilities and charges can be obtained on application to the Dock Superintengent.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

S.E.
Printers, Publishers, and Engravers—

Proprietary Articles, Specialities,

Baumgartner, J. F., & Co.,
London, W. ("La Brillantine" Metallic Powder) 25
Dalmas, A. de St., & Co.,
Leicester (Medical Plaisters)
Henry's Calcined Magnesia
(T. & W. Henry), Manchester
Lincoln and Midland Counties Drug Co., Lincoln
(Clarke's Blood Mixture).
Scott & Bowne, Ltd., London
E.C. (Scott's Emulsion of

Pure Cod Liver Oil)... ...

Provision Merchants (Wholesale and Export)—
Griffiths, McAlister & Co., Liverpool
Gunson, Geo., Sons & Co. Liverpool
MacSimon's Stores, Ltd., Canning Place, Liverpool...
Nickson, G. & J., & Co., Ltd.,

Nickson, G. & J., & Co., Ltd., Liverpool Provisions (Importers and

Exporters)—
Gunson, Geo., Sons & Co., 3,
Atherton Street, Liverpool

Pulley Blocks— FAGE Godfrey, J. T., Loughborough Pulleys— Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines—

Pumping Engines—
Pulsometer Engineering Co.,
Ltd., The, Reading and
London
Simpson, Jas., & Co., Ltd.,
London, S.W.

Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd., London, S.E.

Quarry Owners—
Freeman, J., Son & Co.,
London, W.
Pawson Bros., Ltd., Moriey,
Yorks ...
Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs

Quilts, Covers, Toiletings, &c.—
Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester C
Quiltings and Piques—
Johnson, J., Hodgkinson &

Pearson, Ltd., Manchester C
Railway Appliances—
Saxby & Farmer, Ltd., Canterbury Road, London,
N.W. (Railway Signals,

Railway Brass Foundry—
Hoskins & Sewell, Ltd.,
Heath Mill Lane, Bir-

mingham Railway Lamp Lenses—
Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Railway Signals—
Saxby & Farmer, Ltd.,
London, N.W.
Rain Water Separator—
Rogers, H. J., Shottermill,

Haslemere Reducing Valves for Compressed Gases—

Gases—Scotch & Irish Oxygen Co., Ltd., Glasgow

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co., The, Reading and London Retorts-Stevens, J., & Son, Birmingham Rings and Springs—
Buckley, Wm., & Co., Millsands, Sheffield... ... Rivet, Bolt, and Nut Manfra. Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds. Ltd., Birmingham
Periam, H. W., Birmingham Priest, B., & Sons, Oldhills, Staffs ... Roof Glazing-

Grover & Co., Ltd London, N.
Roofing (Patent)—
Grover & Co., Ltd., London, N.
Roofing Tile Machinery—

Eubber Tyres—
Connolly, J. W. & T., Ltd.,
London, N.

Sacks and Bags—
Judge, T. & W., London, E.C.

(Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, E. ...

Paiva, J. de, & Co., 11, Drury
Lane, Liverpool 11
Saddlery, Harness, &c., Mfrs.—
Rawle & Son, 231 and 232,
Blackfriars Road, London,

S.E. Safe Manufacturers—
Hobbs, Hart, & Co., Ltd.,
London, N.
Ratner & Co., 51, Moorgate

Street, E.C.

THE "DOLLY" SPECIALITIES.



The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS

IN 9 BEAUTIFUL SHADES.

NOTICE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using.

Each Tint in its own coloured bag.

"DOLLY" FAST DYES

Manufactured only by-

WM. EDGE & SONS, LTD.,

AT "Dolly" Blue Werks, BOLTON, LANCASI

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Nobel's Explosive Co., Ltd.,
Glasgow |
|---|
| United Alkali Co., Ltd., Liverpool |
| alvage and Dismantling Con- |

tracters—
Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2

Craig, J. & M., Ltd., Kilmarnock (Drain Pipes and Traps, Sanitary Earthenware, W.C. Basins, Urinals, and Washdown Closets, Knamelled Sinks)

Peacock & Buchan, Ltd., Southampton

Craig, J. & M., Ltd., Kilmarnock Sauce Manufacturers— Cocks, Chas., & Co., Ltd.,

Reading

Raw Manufacturers—

Crookes, Roberts & Co., Argus
Works, Sheffield

Adams, John, & Sons, Broad Chare, Newcastle-on-Tyne 2 krew Hooks, Screw Eves-

Greek, Keen & Nettlefolds,
Ltd., Birmingham

krewing Tackle—

Bussell, J., & Sons, Wednesbury Screws and Spindles— Dodd, Joseph, & Co.. Chester

Grews, Washers, Nails, &c.—
Guest, Keen & Nettlefolds,
Ltd., Birmingham
Periam, H. W., Birmingham

Works, Aston, Birmingham

Pryor, E. & Son, Sheffield Seed Merchants— Gaskain, D. H., & Co., 45.

Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Cooper, Taber & Co., Ltd., London 22

Serge—
Ambler, Thos., & Sons, Atlas
Mills, Bradford... ... 8
Spinner & Co., Manchester... C

Sewing Machines— Robertson & Orchar, Dundee

Shaftings, Pulleys, Plummer Blocks, &c.— Woodhouse & Mitchell, Brig-

Sheep Deep (Micotine)—

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

house, Yorks

Sheep Dip Manufacturers— Cooper, Wm., & Nepher

Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Powder Dip...

Sheep Shearing Machines-

Cooper. Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England

Sheers-

Day, Summers & Co., Ltd., Southampton

Shipbuilders—

Day, Summers & Co., Ltd., Southampton

Shipping Agents-

Hodgkinson, F. A., & Co., London, E.C.

Ship Stores and Chandlery— MacSymon's Stores, Ltd.,

Canning Place, Liverpool.

Ships' Berths—
Hoskins & Sewell, Ltd., Bordesley, Birmingham... ...

Ships' Iamp Lenses—
Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Shirtings—

Anderson, D. & J., Bridgeton, Glasgow

Shoe Rivets—
Edridge, Merrett & Co., Ltd.,
Legge Street, Birmingham

Shop Fittings— Harris & Sheldon, Ltd., Stafford Street, Birmingham...

Shot (Hard and Soft)—

The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne

Shovels—
Thornton, George, & Co.,
Birmingham

Shuttle Block Manufacturers— Gardner, Joseph, & Sons, Bootle, Liverpool 1

Silk Weaving Machinery—
Hall, R., & Sons, Bury, Ltd.,
Bury
Sinks—

Craig, J. & M., Ltd., Kilmarnock, N.B...

Slate Merchants and Manufrs.—
Davies Bros., Portmadoc, N.
Wales ...
Williams, Richard, & Co.,
Portmadoc ...

Slipper Manufacturers— Redman Bros., Hebden Bridge 8

Slipway Machinery— Day, Summers, & Co., Ltd., Southampton

Soap Manufacturers—



BUYERS' GUIDE THE

70 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Soap Manufacturers-contd. United Alkali Co., Ltd., Hazlehurst Soap Works, Runcorn. Warwick Bros., Hulme, Manchester (Hard and Soft Soaps)...

Soap Powders Warwick Bros., Hulme, Manchester

Soap Stone-

Anglo-Italian Talcand Plumbago Mines Co., Ltd., 26, Old Hall Street, Liverpool

Soda-Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool

Spades: Thornton, George, & Co., Birmingham

Sponge Cloths, &c.— Jones, William C., Ltd., Mesars., Manchester... ...

Stamp and Punch Makers-Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd., London, E.C. 3

Stay Busk Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield ...

Steam Boilers-Hartley & Sugden, Halifax...

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills— Fabbricotti, B., London, S.W.

Steam Valves-Shaw, J., Albert Works, Huddersfield

Steel Castings, Steel and Iron Forgings, &c.-Baird, W., & Co., Glasgow ...

Motherwell, N.B. Steel Co. of Scotland, Ltd., Glasgow

Steel and Iron Shafting, &c.-Robertson & Orchar, Dundee Steel Co. of Scotland, Ltd., Glasgow

Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co., Ltd., The, Derby

Crookes, Roberts & Co., Argus mingham ... Lanarkshire Steel Co., The, Motherwell, N.B.

Parkgate Iron and Steel Co., Birmingham Steel Co. of Scotland, Ltd.,

Glasgow Steel Ropes-Cradock, G., & Co., Wakefield

Russell, J., & Sons, Ltd., Wednesbury

Stencil Plates Pryor, E., & Son, Sheffield ...

Stone Breakers— Baxter, W. H., Ltd., Leeds.,

Stone Merchants— Pawson Bros., Ltd., Morley, Yorks

Stone, Solution for Preservation of— Szerelmey & Co., London, S.E.

Stoves-Barnard, Bishop & Barnards, Ltd. Norwich Strong Rooms-Hobbs, Hart & Co., Ltd., London, N....

Sugar Refiners-Tate, Henry, & Sons, Ltd., London and Liverpool ... Sulphate of Copper-United Alkali Co., Ltd.,

Sulphate of Soda Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs.... ... United Alkali Co., Ltd., Liverpool

Liverpool

Cunningham, J. & J., Ltd., Leith United Alkali Co., Ltd., Liverpool

Sulphuric Acid Manufacturers' Retorts— Stevens, J., & Sons, Birmingham

Surgical India Rubber Mira. Harburg and Vienna India-rubber Co., London, E.C. .

Surgical Instrument Mfctr.-Harris, Joseph. Altrincham (Bubber Goods)

Syphons and Seltzogenes— Idris & Co., Ltd., London, N.W. 25

Light, James, & Son, Ltd., Liverpool Tanks-

Ash, Joseph, & Son, Birmingham

Tar and Rosin Distillera-Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers Piggott Bros., & Co., London, E.C.

Cooper, Taber&

WHOLESALE & EXPORT

90 AND 92, SOUTHWARK STREET, LON And WITHAM, ESSEX: 111

All kinds of Agricultural, Garden, & Flower Seed Seed Potatoes, Roots and Bulbs. LISTS FREE

Cable Address :- " COOPTABOR," LONDON, A.R.C. Code 440 Address

Ltd.,165,Fenchurch Street,

Bullers, Ltd., London E.C... Healey's, W. T., Telegraph

Works Co., Ltd., London,

K.C. ...

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C. ...

Telegraph Manufacturing Co., Ltd., Helsby, War-

rington

Telegraph Manufacturing

Tests, Marquees and Camp

Piggott Bros. & Co., London,

Textile Engineers & Machinists-

Hall, Robert, & Sons, Bury,

Hall, Robert, & Sons, Bury,

Kelmil & Kemp, Ltd., Roch-

Tiles, Tessellated and Glazed—

Woolliscroft, G., & Son, Ltd.,

Deany, Mott & Dickson,

Street, London, E.C...

Gndwell, Wm., & Co., Ltd.,

Burnow-in-Furness, Lancs.

dale C

...

165, Fenchurch

Spinner, E., & Co., Manchester O

Ltd., Bury

Textile Machinery Manufrs.—

Textile Manufacturers—

Hanley

Timber Merchants-

Ltd., Bury

E.C.

Ca, Ltd., Helsby, War-

Telegraph Engineers—

Telephones-

rington

Paraiture-

London, E.C. 2

THE BUYERS GUIDE 10 Merchants, Manupacturers, and Shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Tes Merchants-Valves for Compressed Gases-PAGE Timber Merchants and Importers -Tower Tea Co., Ltd., London, Scotch and Irish Oxygen Co., R.C. Gardner, Joseph, & Sons, Ltd., Glasgow Liverpool 1 Itak Timber-Denny, Mott & Dickson,

Tool Manufacturers—
Luke & Spencer, Ltd.. Broadheath, Manchester
Thornton, George, & Co.,
Birmingham

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C

Traction Engines—
Aveling & Porter, Ltd., Rochester

Dugard Bros., Birmingham...
Russell, J., & Sons, Ltd.,
Wednesbury
Stewarts & Lloyds, Ltd., Birmingham
Tubing (Weldless Steel)—
Accles & Pollock, Church-

bridge, Oldbury
wines—
Paiva, J. de, & Co., 11, Drury
Lane, Liverpool 9

Typewriter—
Yost Typewriter Co., Ltd.,
The, London, E.C.

Connolly, J. W. & T., Ltd., London, N.... Street, E.C.

Parker & Lester, London,
S.E. (Parker's Imperial
Black)... ...

Bobinson, E., & Co., Ltd.,
City Works, Sheffield ...

Wilkinson, Heywood & Clark,
Ltd., London, E. ...

Vegetable Colours—

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....

Confectioners' Vegetable
Colour and Fruit Essences

Ventilators—

Howorth, James, & Co.,
Farnworth, near Bolton ...

Vinegar Makers—
Grimble & Co., Ltd., Cumberland Market, N.W.
Hills & Underwood, London,
E.C. 23

Waiter and Tray Manufacturers— Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham ...

HILLS & UNDERWOOD'S

GUARANTEED PURE MALT

INEGAR

Lists and Reports of eminent Analysis forwarded on application.

TOWER ST., LONDON, E.C., & AT NORWICH.

THE BUYERS' GUIDE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| PAGE | Wine and Spirit Merchants- PAGE | Wolsey Unshrinkable Wool- |
|--|---|--|
| Washers- | Chaplin, W. H., & Co., Ltd., | Underwear— |
| Periam, Herbert W., Ltd., | London, W.C 25 | Walker, R., & Sons, Rutland |
| Floodgate - street Works, | Crawford, Daniel, & Son, | Street, Leicester |
| Birmingham | Ltd., Glasgow | ł |
| | Dailuaine - Talisker Distil- | Wool Importers— |
| Watch and Clock Manufacturers— | leries, Ltd., Head Offices, | Hall, John, & Sons, Liver- |
| Dent, M. F., & Co. (to the | 50, Wellington-street, Glas- | pool |
| Queen), 33 & 34, Cockspur- | gow (Whisky from solely | |
| street, London 13 | pure Malt)
Distillers Co., Ltd. (The Edin- | Wool, Tops, Noils, Wastes, &c |
| | burgh "D.C.L." Whisky | Ambler, Thos., & Sons, Atlas |
| Water Meters, Sluice Valves, | and Gin) | Mills, Bradford |
| Steam Valves and Fire Appli- | Hills & Underwood, London, | |
| | E.C 23 | Woollen, Cotton, and Linea |
| Simpson, J., & Co., Ltd.,
London, S.W | Morgan & Co., Hamburg | Cloths for Machinery— |
| London, B. W | | Kenyon, James, & Son, Bury |
| Waterproof Manufacturers- | Wire Manufacturers— | |
| Harburg & Vienna India- | Cradock, G., & Co., Wake- | Woollen Machinery Manufac- |
| rubber Co., London, E.C | fleld | turers- |
| Piggott Bros. & Co., London, | field Dugard Bros., Birmingham | Hall, R., & Sons, Bury, Ltd., |
| E.C 4 | (Brass and Copper) | Bury (Power Looms and |
| • | Guest, Keen & Nettlefolds, | all kinds of Weaving |
| Waterproof Paint Manufacturers- | Ltd., Birmingham (Wire | Machinery) |
| Szerelmey & Co., London, S.E. | Nails, Rods, Bars, Hoops, | Weellen Wanshaman |
| | Bowen F A & Son Soltler | Woollen Warehousemen and
Manufacturers— |
| Water Softeners- | Power, F. A., & Son, Saltley,
Birmingham | |
| Pulsometer Engineering Co., | Shipman, J., & Co., Attercliffe, | Grainger & Smith, Dudley |
| Ltd., The, Reading | Sheffield | Kelsall & Kemp, Ltd., Roch |
| | | dale |
| Water Taps- | Wire Rope Manufacturers- | Spinner, E., & Co., Manchester |
| Palatine Engineering Co., | l . • | Tanata 3 3 T 33 |
| Ltd., Liverpool | Cradock, G., & Co., Wake- | Worsted and Woollen Yarns- |
| | field
Lewis, Joseph, 5 & 6, Great | Ambler, Thos., & Sons, Atlan |
| Weaving Machinery— | Winchester-street, London, | Mills, Bradford |
| Hall, R., & Sons, Bury, Ltd., | E.C | |
| Bury | | Worsted Suiting Manufacturer- |
| ; | Wireworkers and Weavers- | Dickinson, Herbert, 14, |
| Wheels- | | Northumberland Street |
| Connolly, J. W. & T., Ltd., | Barnard, Bishop & Barnards, | Huddersfield |
| London, N 9 | Ltd., Norwich | Yacht Builders- |
| Whin and Walking Galah Walter | Birmingham | |
| Whip and Walking Stick Makers- | | Day, Summers & Co., Ltd., |
| Narborough, F., 42 & 44, | Wood Block Flooring- | Southampton |
| Lombard-street, Birming. | M AAN THÀNK ETANITHK | 1 |

Lombard-street, Birmingham

White Lead Manufacturers-

Mersey White Lead Co., Ltd., Warrington Wilkinson, Heywood & Clark, Ltd., London, E.

Wood Stains-

Flack, Henry, London S.E. Jackson, T. S., & Sons, Lon-don, S.E.

Geary, Walker & Co., London, E.C.

.. 16

y 10

b-... С er C

Yarn Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow 1



 ${f E}$ & Co.'s Specialities. (LIMITED)

London,

LETORS AND SOLE SHIPPERS OF

MERTHYR AND

PENRIKYBER NAVIGATION STEAM COAL

To the Principal Governments of the World.

OFFICES AND AGENTS:

CARDIPF: Bute Docks. LONDON: 3, Fenchurch Avenue, B.C.

GLASGOW: 125, Buchanan Street. LIVERPOOL: 26, Chapel Street. AND AT

PARIS: 48. Rue de la Victorie. GENOA: 2, Via Ponte Reale.

Tolographic Address, CARDIFF and LONDON "CORY." Nat. Telephone: No. 14 CARDIFF.

DEPOTS OF COAL

Aden, Algiers, Amsterdam, Antwerp, Bahia, Barbades (W.I.), Barcelena, Bari, Bermuda Mibao, Bombay, Bordeaux, Buenos Ayres, Gadis, Galcutta, Gape Town, Cette, Colombo Copenhagen, Constantinople, Corcubion, Coruna, Dunkirk, Fayal, Genoa, Gibraltar, Havre Hamburg, Havana, Hankow, Hong Kong, La Plata, La Rochelle, Las Palmas, Madeira, Malta Marselles, Mauritius, Messina, Monte Video, Naples, Nantes, Odessa, Oran, Pernambuco Pissas, Point de Galle, Port Said, Rio de Janeiro, Rosario, Rotterdam, Rochefort, Salgon, San Francisco, San Juan (Porto Rico), Shanghal, St. Lucia (W.I.), St. Michael's (Azores), St. Petersburg, St. Thomas (W.I.), St. Vincent (C.Y.), Santos, Seychelles, Singapore, Smyrna, Sues, Syra, Teneriffe, Trieste, Vigo, Zanzibar, Zea.

STEAM AND HOUSE COAL, PATENT FUEL, COKE, AND ANTHRACITE COALS. TO BE OBTAINED OF

CO. (Limited). CARDIFF.

LANEMARK COAL

LIMITED.

CUMNOCK, N.B.

PRODUCERS OF

best House, Steam, Gas, and Cannol Coals

(Brand "LANEMARK").

Quotations and Analyses on-

application to

LANEMARK COLLIERY.

NEW CUMNOCK.

N.B.

Telegraphic Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the PRINCIPAL SCOTCH PORTS.

W. H. CHAPLIN & CO. LTD.

Importers and Exporters of all Wines and Spirits,

Bonders at the Principal Scotch and Irish Distilleries,

Brokors. Bottlers, and Valuers to the Trade.

offic**es**-

85 & 86, MARK LANE, E.C., & 10, VILLIERS ST., W.C., LONDON.

--- Telephone, 8218, GENTRAL ----

— Telephone, 3184, GERRARD. –

Telegrams: WIEECHAP, London (A. B. C. Code, 4th Edition).

IDRIS



GOLD MEDAL,

Paris Exhibition, 1900.

Telegrams: IDRIS, LONDOW.

Telephone: 522 (KING'S CROSS),

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W.
AND AT LIVERPOOL AND SOUTHAMPTON.

FOR

POLISHING

METALS,

ESPECIALLY

BRASS,

THERE IS NOTHING BETTER THAN

La Brillantine' Metallic Powder.

TRY IT AND CONVINCE YOURSELF.

It is used by the Army, the Metropolitan Fire Brigade, &c. Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors,

J. F. BAUMGARTNER & CO.,

(B.T.) Newman Street, Oxford Street, London, W.

Absolutely refuse Imitations.



S. T. MIDGLEY & SONS

TELEPHONE NO. 06 ROUNDHAY, ESTABLISHED 1851.

sole manufacturers of this (JUSTLY) Celebrated Brand of Boots & Shoot,

Sell DIRECT to RETAILERS from their MODEL FACTORY,

To which an extension has just been added, making the total Floor Space over 50,000 square feet.

CROWN WORKS, Harehills Road, LEED!

J. B. ROBINSON

OLESALE PLATE AND SMEET GLASS FACTOR. WEITE LEAD, OIL, AND COLOUR MERCHANT.

Boveller, Silverer and Brilliant Cutter.

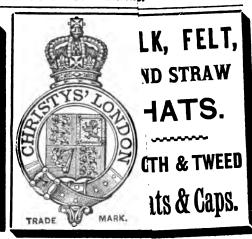
LOOKING GLASS MANUFACTURER. ne of the largest stocks of Plate and Sh Glass in the Otty of London.

nothing will be too much thouble.

NOTHING WILL BE TOO LARGE.

APPLY FOR ESTIMATES!

MOOR LANE, CRIPPLEBATE. LONDON, E.C.



Established 1814.

KELSALL & KEMP, LTD. Rehdale,

PLAIN & FANCY FLANNELS & WOLLENS.

All Wool. Pure Finish, Fast Dyes. Shrunk Goods.

SPECIALITIES

Fine Flannels, hirtings, Flannel Cloth fo Suitings in all Shade and Patterns. weeds.

All Correspondence to be addressed to believ Grove. Telegraphic Address : ''Annandale, Scietay Bridge''

I ANNANDALE & SON

LIMITED.

PAPER MANUFACTURERS.

SHOTLEY GROVE, CO. DURHAM.

Also at LINTZFORD, LINTZGREEN, vià Newcastle-on-Tyne.

Makers of the following :-

TUB-SIZED AND AIR-DRIED WRITINGS,

CARTOON AND OTHER CARTRIDGES,

SELF BLUES.

E.S. WRITINGS AND ENVELOPE PAPER, FINE PRINTINGS, LITHO PAPER. NEWS. PASTINGS,

HOSIERY CARTRIDGE CARD,

1 by (1009/e COLLAR AND LABEL PAPERS, &c., &c.,

OLIV. & PARTINGTON,

LIMITED.

LONIN: 34, Upper Thames Street, E.C.

MANCHITER: 9 & 11, New Market Lane, Brown Street.

LASGOW: 31, Glassford Street.

BIMINGHAM: 167, Edmund Street.

LEEDS: 46, Cookridge Street.

Turnise Miliclossop (No. 54 Mili) (Registered Office).

Telegraphic Address: "PINO, GLOSSOP." Telephone: No. 1.

Highlylendered Printings, for Magazine Work
Engineed Writings
White I Toned Printings, in fine and other qualities, rolled or glased
Imitati Art Papers
Suff Pings, Glazed and unglased
Imitati and Grease-Proof Parchments
Gazingfutter Papers
Gream Laids
Gream oves and Yellum Woves (Square or Angle Cut).

Drawing Cartridge

Dover Mills, ossop.

Telegraphic Address: "CHROMO, GLOSSOP." Telephone: No. 28.

Gummed Papers

art Paps and Boards, white, tinted and duplex
Inromospers
Inromospers
Inromospers
Inromospers
Inromospers
Inromospers
Information of Papers, white and tinted, for Litho or Letterpress
Information Papers, white and tinted, for Litho or Letterpress
Information of Invarious weights and sizes, plain or embossed
and an Paste Boards of all kinds
Interpretation of the sizes

Buil Gold Papars

Broughton Bage Paper Works, Manchester (No. 177 Mill).

Tolograph, Address: " SMALLHANDS, MANCHESTER." Telephone: No. 2670.

Extra Song Papers of every description, glased and unglased, vis.: Caps, Casings, Cartridges,
Envepe and Wrapping Papers; M.G. and Rolled Railway Buffs; M.G. White and Coloured
Long Slephants, in reams or web; Manillas, for glass and other purposes. Cheap White Printings-glased or unglased. M.G. Coloured Pressings. M.G. Litho Papers, M.G. Lining and
Pastic Papers.

Ramsbottom P.per Mill Co., Ltd., Ramsbottom (No. 73 Mill).

Teleraphic Address: " PAPIER, RAMSBOTTOM." Telephone: No. 102.

Best and bounds Coloured Printings, in a great variety of colours and in different qualities.

Fine Smill Hands; Coloured Cartridges; Butter Papers, Bective Cover Papers, Glazed Casings and Coloured Casings, glazed or frictioned

Starch Papers, and other Specialities

Glazed Pergle; Friction Glazed Black; Long Elephants, specially fine. Imitation Parchments, glazel and machine finish

The Kellner-Partington Paper Pulp Company, Ltd., BARROW-IN-FURNESS (No. 53 Mill).

Telegraphic Address: "PULP, BARROW-IN-FURNESS." Telephone: No. 47.

Fine Printings, Rolled and Super-Calendered; E. S. Writings; Wove and Laid Banks Foreign Post and Envelope Papers.

Rorregaard, Norway, and Hallein, Austria. Telephone: No. 3805 Manchester.

Browns, Wrappers, News in Reams or Reels.

Stocks kept of every description of Paper, and having unusual facilities with our various large works, and the exceptional number of paper machines constantly running, we are always in a position to execute any orders promptly, having a Weekly production of 900 Tons

Vol. L.

No. 451.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.

DAGE



THE

Board of Trade **Iournal**

Edited by the Commercial Department of the Board of Trade.

JULY 20, 1905.

| Occurred the Desired Maria | PAGE |
|--|------|
| OPENINGS FOR BRITISH TRADE | 97 |
| British Trade Abroad (Barranquilla, St. Petersburg, Norway | |
| Mexico) | 108 |
| TRADE OF THE ORANGE RIVER COLONY | 112 |
| GERMAN COMMERCIAL MISSION TO ABYSSINIA | 113 |
| SILK PRODUCTION OF LYONS AND ST. ETIENNE | 114 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | 115 |
| SHIPPING AND TRANSPORT | 125 |
| MINERALS, METALS, AND MACHINERY | 128 |
| AGRICULTURE | 129 |
| MISCELLANEOUS | 132 |
| STATISTICAL TABLES | 136 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN OFFICE, &c.) | 139 |
| | |

For list of contents in detail see p. vii. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, LAD., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FRITTE LANK, E.C., and 32, ABINGDON STREET, WESTMINSTEE, S.W.; or OLIVER & BOYD, EDINBURGH; OF EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

or Mippers' and Manufacturers' Advertisements, &c. (Index of), see pages ix-xxiv. of Advertisements.

Advertisement Department, 85, Gracechurch Street, E.C.

For list of principal publications of Board of Trade see p. v. of Advertisements.

JOSEPH ASH & S

MANUFACTURERS

OF

Constructional Ironwork.

TANKS, CISTERNS,

SANITARY

COLL IN THE PROPERTY OF THE PR

GENERAL
GALVANIZERS.
IRON PLATE
WORKERS.

Telegrams:
'Tanks, Birmingham.'
Telephone No. 474.

REA STREET SOUTH. BIRMINGHAM.



THE WEST KENT PORTLAND CEMENT CO.,

Makers of High-class Portland Cement.

BURHAM, nr. ROCHESTER, KENT.

Works: BURHAM and AYLESFORD

TELEGRADO: "MARGETTS, CHATHAM."

Tosts and Samples on Application

CONTRACTORS TO THE ADMIRALTY

THE PARKGATE IRON AND



STEEL Co., LD.

PARKGATE IRON WORKS, ROTHERHAM, YORKS.



Manufacturers of



TRADE MARK.

PIG IRON, and of all kinds of BOILER, LOCOMOTIVE FRAME, BRIDGE, CHEQUERED and other PLATES, SHEETS, ANGLE, TEE, RIVET and BAR IRON of every description, HOOPS, Plain or Splayed and Nosed, COLLIERY RAILS, GAS and LOCOMOTIVE TUBE STRIPS, in both

IRON & STEEL (SIEMENS PROCESS).

STEEL PLATES of the LARGEST SIZES, including 11 feet 9 inches diameter.

SPRING STEEL AND SPECIAL BILLETS FOR WIRE OF GUARANTEED ANALYSIS.

STEEL SLABS from 36 inches wide & 10 inches thick to 5 inches wide & 1 inch thick.

STEEL BILLETS & BLOOMS, FROM 10 IN. TO 1 IN. SOUARE.

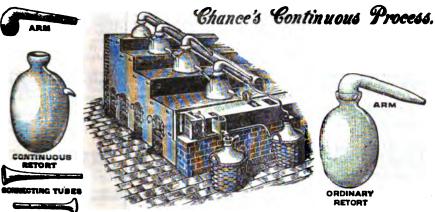
STEEL of the HIGHEST QUALITY to the ADMIRALTY, BOARD of TRADE, LLOYDS, and other TESTS.

July 20, 1905.]

Board of Trade Journal. ISSUED WEEKLY BY THE BOARD OF TRADE.

GLASS RETORTS

ACID MANUFACTURE.



JAMÉS STEVENS & SON, victoria glass works, BIRMINGHAM, ENGLAND.

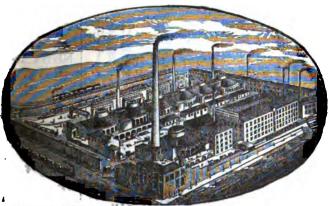
(Formerly STONE, FAWDRY & STONE.)

Established 1850.

Patent Gas Furnaces.

CANNINGTON, SHAW & CO., LD

Shardley Glass Works, ST. HELENS, Lancashire, England.



Telegraphic Addresses:

"Cannington," St. Helens.

"Cannington," LIVERPOOL.

"Cannington," Manchester

"8herdley," GLA**SCOW**.

"8herdley," London.

THE LARGEST GLA. BOTTLE MANUFACTURERS IN THE UNITED KINGDOM.

ineral Water Bottles to: Corks, Glass-Ball and other Patent Stoppers.

BOTTLES FOR WINE AND SPIRIT, CONFECTIONERY, JAM, MARMALADE, & JELLIES,

Contractors to W.W. Government

CONTRACTS.

CALLAO.—August 15th.—Piping.—For about 38,000 lineal metres of earthenware tubing from 18 in. to 6 in. diameter; ware tubing from 18 in. to 6 in. diameter; also a quantity of cast-iron piping for ventilation, for the Corporation of Callao. Forms may, be obtained from Messrs. Graham, Rowe & Co., Mersey Chambers, Liverpool, on payment of £5, which will be returned on receipt of a bona fide tender. Tenders to be addressed to the Secretary of the Municipality (Concejo Provincial), Callao, and sent to Messrs. Graham, Rowe & Co.

PLYMOUTE.—July 27th.—7,500 tons of small steam coal, for the Corporation. The Borough Electrical Engineer, Electrical Engineer, Electricity Works.

PLYMOUTH.—August 2nd.—400 tons of coal, for the Education Authority. The Education Secretary, 18, Princess Square.

LOUGHTON (ESSEX).—July 24th.—House coal, hard coal, and coke, for the Essex Education Committee. Mr. J. H. Tee, the Clerk.

IPSWICH.—July 22nd.—Coal and coke, for the East Suffolk County Education Committee. Mr. W. E. Watkins, Secretary, White House, Tower Churchyard, tary, Williams

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES.

to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan and London Asylums' Board, County Council.

61, MOORGATE STREET, E.C.

MOULDERS' LETTERS AND FIGURES.

Marks, Brands, Name Stamps, Sets of Letter and Figure Punches, Labels and Time Embos-

Checks, sing Presses and Dies, Seals, Brass Hame Plates, Stencil Plates Rubber Stamps.

BRASS LABELS & TIME CHECKS.

E PRYOR & SON, 68, WEST STREET, SHEFFIELD.

SHOT.

In ordering, please specify

The Abbey improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration. N.B.—The only Company in Great Britain devoting its whole time to Shot-making.

CONTRACTS.

BELFAST.—July 27th.—CASTINGS.—For the supply of iron castings, for the Gas Committee. Schedule, with form of tender, may be had on application at the Gasworks. Tenders to be sent to Sir Samuel Black, Town Clerk

CALEDONIAN RAILWAY COMPANY.—July 24th.—Streetwork.—The Directors are prepared to receive tenders for the works to be executed in the construction of the steelwork required in the renewal of the superstructures of the eleven remaining spans of Esk Viaduct, at 6 miles 50 chains on main line north of Carlisle. Copies of the specification and schedule may be obtained from the District Engineer's office, Princes-street, Edinburgh, on obtained from the District Engineer's office, Princes-street, Edinburgh, on payment of two guineas, which will be returned to contractors who make a bona fide tender. Tenders to be lodged with Mr. J. Blackburn, Secretary, Caledonian Railway/Company'soffices, 302, Buchanan Street, Glasgow.

Lewes.—July 24th.—Coal and coke, for the Corporation. The Town Clerk. Town Hall.

Esk.—July 24th.—Steelwork, for the Caledonian Railway Company. The Company's District Engineer, Princes Street Station, Edinburgh. (Fee, £2 2s., returnable.)

ESTAB-ROBIN HOOD. LISHED HOWLEY PARK, 1841.

HARD YORK STONE r MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. Telegrams: "PAWNONS, MORLEY." Telephone: 49 Morley.



203, LAWLEY ST.. (Belmont Passage)

BIRMINGHAM.

Makers of all classes of MINING LAMPS.

CONTRACTS.

FOLKSTONE.—July 26th.—House as kitchen coal, for the Kent Educatic Committee. (Elham School Attendam District.) Mr. R. Lonergan, 11, Cher ton Place, Folkestone.

HARTSHILL (STOKE-OH-TRENT).—Ju 22nd.—Coal slack, and coke, for the North Staffs infirmary and Bye Hospita Hartshill, Stoke-on-Trent. The Secretary and House Governor.

MAIDSTONE.—August 3rd.—House a kitchen coal and broken gas coke, for t Kent Education Committee (Hollin bourne School Attendance District Mr. H. J. Bracker, 33, Earl Strewalder, Maidstone. LIMERICK. — August 5th. — 8,000 17,000 tons of gas coal, for the Gas Comittee. The Gas Offices, 34 and 3

William Street, Limerick.

LISNASKEA.—July 22nd.—150 tons Scotch coal, for the Guardians. T Clerk, Board Room, Lisnaskea Wo house

EXMOUTH.—July 25th.—Pipes, for to Urban District Council. Mr. S. Hutter Surveyor and Water Engineer, Pub Hall Chambers, Exmouth.



For SOCKS, STOCKING GARMENTS, UNDERVESTS, TAM-O'-SHAHTERS, GAS MANTLES, & all Bulposes, HAND or POWER.

HARRISON PATENT KNITTING MACHINE CO., LTD., Works-257, Upper Brook St., Manches

Branch-103, Oxford Street London. Telegrams: "REALIEE."

Code A.B.C., 5th Edition. National Telephone,

JOHH ADAMS & SON Scrap Metal Merchants, BROAD CHARE

NEWCASTLE-on-TYN SALVAGE & DISMANTLING CONTRACTO

Offers Submitted for kerap Brass, Copper, Zime, Me Lahes, Condenser and Loce Tub Brass Borings, Scrap Iron, &c., & Scrap Ashes

PORTABLE WOD AND IRON BUILDINGS.

ROBT. TLES, Ltd

WALHAM GREEN, S.W.

July 20, 1905.]

& IRON Co.

WIGAN, LANCASHIRE.

Best House, Gas, & Steam Coals, & Wigan Cannel.

KIRKLESS HALL" FOUNDRY AND FORGE PIG FERRO MANGANESE AND SPIEGELEISEN.

"KH" AND BRANDS

STEEL INGOTS, BLOOMS, BILLETS, TIN-PLATE BARS, ROUNDS, SQUARES, FLATS, ANGLES, TEES, STRIPS, &c., made by SIEMEN'S BASIC PROCESS, in any hardness of Steel.

Contractors to His Majesty's and Foreign Governments.

CLASS

DESCRIPTION OF C

Single and Double Shear Steel, Tilted, Blister, and Spring Steel,

IN EVERY QUALITY (SOFT, MILD, OR HARD).

ENGINE FORBINGS, LIGHT OR HEAVY.

HIGH-



SPECIAL QUALITY **BLANKS** FOR CUTTERS, DIES, &c.

tas-Bramail Lane, SHEFFIELD, and Mill St. Forge and Rolling Mills, BIRMINGUAM,

i'house—Old Mint, 9 & 10, shadwell'st.; Birmingham SONS mytte inquiries for specially prepared Cast Steels to m conditions — however difficult.





PLEASE SPECIFY IN ALL YOUR ORDERS FOR CYCLES

WELDLESS STEEL TUBES and the BEST BUTTED TUBES

MADE BY

ACCLES AND POLLOCK

OLDBURY, BIRMINGHAM, ENGLAND.

PETERS BROTHERS' PORTLAND CEMENT

(THE BEST QUALITY MADE).

SALES OFFICE:-

34. VICTORIA STREET. WEST LONDON, S.W.

TAIL AN' TANS' THE BOARD OF TRADE JOURNAL.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.: WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W.;
And from their sub-agents, MESSRS. G. STREET & CO., LTD., 30, CORNHILL, LONDON, E.C.; OLIVER & BOYD, EDINBURGH; or,

EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

I. - ANNUAL PUBLICATIONS

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d.

Assual Statement of the Navigation and Shipping of the United Kingdom for the Year 1903.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1903.

[Cd. 2122/04.] Price 3s. 2d.

Bankruptey. Report for the Year 1903. [312/04.] Price 9d.

Coal Exports for 1904. [118/1905.] Price 4d.

Coal Exports for 1904. [118/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5½d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Thirtsenth Annual Report. [311/1904.] Price 6d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2c.

Index to Consular Reports, 1904. [Cd. 2378/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom.

1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1908, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1903. [Cd. 2193/04.] Price 4s. 7d.

Kailway Heturns for the United Kingdom, 1908. [Cd. 2193/04.] Price 1s. 4d.
Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of
the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.
Statistical Abstract for the United Kingdom. 1889-1903. [Cd. 2192/1904.] Price 1s. 3d.
Statistical Abstract for the British Empire, 1889-1903. [Cd. 2395.] Price 6d.
Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.
Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII.
1902. [Cd. 2184/04.] Price 7s.
Tables abovying the Progress of Marchant Shipping in the United Vincountries.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal maritime countries, 1903. [294/1904.] Price 9d.

Tramways and Light Railways (Street and Road) Return. [310/05.] Price 6d.

IL-MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. June, 1905. [25-V/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-IV/1905.] Price 4½d.

OCCASIONAL RETURNS: Occasional Returns:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.
1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d.
British Colonies (Duties on Imports). No. 299/03. Price \$d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price \$d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price \$d.
Catalogue of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brazil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 2236/89.] Price 3d.

Continental Free Ports. Return. 344. Price 2½d.

Reports from the United Kingdom of Woollen and Cotton Goods and Cutlery in 1877, 1883, 1887, &c. and 1902. [327/03.] Price ½d.

Food Supplies (Imported) Return. 179/03.] Price ½d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price \(\frac{1}{2}d. \)

Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 1\(\frac{1}{2}d. \)

Preferential Trade Return, showing the advantages granted to other countries in States where Pritish trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 1\(\frac{1}{2}d. \)

Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04] Price 4\(\frac{1}{2}d. \)

Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.

Tes and Coffee.—Statement showing the Imports of Tea and Coffee into the principal Countries of Europe, the United States, and British Colonies. [363/1902.] Price 6d.

Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade of British Colonies with Foreign Countries. [10/1904.] Price 2d.

Trade for a series of years. [231/1903.] Price 2s. 1d.

THE ROSER OF THEME LABOUR GAZETTE!" the monthly Journal of the Labour Department



M. & D. FELLHEIMER, 26, City Road, London, E.C.

Solo Agonts for England and Colonies for UNION CLOCK CO.'S WOOD & NICKEL CLOCKS.

AGENTS FOR

CHINA GOODS and BRUSHES and ALL SORTS OF FANCY GOODS.

NOBEL'S EXPLOSIVES COMPANY.

Nobel House, 195, West George St., Glasgow.

MANUFACTURERS OF

DYNAMITE, GELATINE DYNAMITE.

BLASTING GELATINE AND GELIGNITE.

DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Naval. Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE. and also in the Dutch East Indies, Slam, China, Japan, Corea, Brazil. Uruguay, Argentine Republic, Chili, Peru, Bolivia, etc.

Board of Trade Journal.

JULY 20TH, 1905.

CONTENTS.

| Openings for British Trade | ••• | ••• | ••• | ••• | ••• | ••• | PAGE |
|--|--|-----------------------|--------------------|-----------------|-------------------|------------------|-----------|
| British Colonies, &c.:— | | | | | | | ** |
| British India.—Tenders for Raily and Electric 1 | | | | | | | |
| Canada.—Enquiries relating to Cape Colony.—Proposed Harbour Trinidad.—Opening for Sisal Rop | Works | at Port | Elizab | eth. | | | |
| Foreign Countries :- | | - | | | | | |
| Openings for Trade in Norway,
Roumania, Ottoman Empire, Uni | Germa
ted Stat | any, Bo | elgium,
merica, | Algeri
Mexic | a, Spa
o and C | in, Ita
hina. | dy, |
| Exhibitions: - Zansibar, Bucharest, N | urem be | rg. | | | | | |
| British Trade Abroad (Barranquille | a, St. 1 | Peters | burg, l | Norwa | y, Me | xico) | 108 |
| Trade of the Orange River Colony | ••• | ••• | ••• | ••• | ••• | ••• | 112 |
| German Commercial Mission to Ab | yssinia | | | ••• | ••• | ••• | 113 |
| Silk Production of Lyons and St. I | Etienne | 3 | | ••• | ••• | ••• | 114 |
| Tariff Changes and Customs Regula | ations | | ••• | | | | 115 |
| United Kingdom Canada. Australi
Germany—Spain. France—Tunis.
Mexico. Brazil. | ian Con | monwe | alth. | | | | iji. |
| Shipping and Transport | ••• | ••• | ••• | ••• | ••• | ••• | 125 |
| Shipping in the Straits Settlements: New Electric Railways in German America. New Goods Service betw Salonica. Removal of "Facing Po Railway. Port Dues at Tampic Wan-hsien. Tugs for the Upper Ys | y. S.S
veen Tr
sint "S
so. Pr | . Servici
ieste ar | e betw
id Mils | een Ge
n. Sh | noa an | d Cent
Agents | ral
at |
| Minerals, Metals, and Machinery | ••• | | | | | | 128 |
| Tin Output and Gold Mining in the I
in New Caledonia. New Discovery | Federate | | | s. Nic | kel and | d Chro | |
| Agriculture | ••• | ••• | | ••• | | ••• | 129 |
| Central Asian and Trans-Caucasian
Sicilian Sumach Crop Prospects. C | | | | | Rosto | r-on-Do | n. |
| Miscellaneous | ••• | ••• | ••• | ••• | ••• | ••• | 139 |
| State of the Labour Market in June, 1
1904. Fishing Industry of St. Pieri
Industry. Trade between Trieste at
Mexico. Salt Industry in Liaotung | re and 1
nd Odes | Liquelo | a. Bou | nties to | Frenci | h Fishi | ng |
| Statistical Tables | ••• | ••• | ••• | ••• | ••• | ••• | 136 |
| Cotton Returns. Corn Prices. Imperts of Agricultural Produce into t Emigration Statistics. | he Unit | ed Kin | gdom. | | | | |
| Government Publications | ••• | ••• | | • | ••• | ••• | , 139 |
| Board of Trade Returns and Labour G | asette. | Note of | of Fore | ign Offi | ce Rep | orts, al | ogle |

ADMIRALTY CH

The Latest Editions of Charts, Plane, and Sailing Directions, Publishe by the Admiralty,

GAN BE OPTAINED FROM

145. Minories. London. R

OFFICIAL CATALOGUE OF CHARTS (380 PAGES), 1s.

An Abridged Catalogue of Charts and Nautical Books (free on application),

FRENCH CHALK "SILVERY,"

FOUNDERS' PLUMBAGO

Containing high porcentage of pure GRAPHITEL

Anglo-Italian Talc and Plumbago Mines Co., Ltd., MINE PROPRIETORS AND MANUFACTURERS.

(GEO. HUNTRISS, General Manager).

26. OLD HALL STREET, LIVERPOOL

The World's Greatest Preventive and Disuniter of Incrustation.

CUARANTEED FREE FROM ARSENIO

BOILERINE

OR OTHER POISOMOUS SUBSTANCES.

TRADE MARK.
Reg. 1886, No. 58189. Reg. 1901, No. 241980.

With first order, state source of feed water supply, and thus save unnecessary correspondence.

Water Analysis, with written report, undertaken free of charge only with large orders, minimum half a ton.

USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

For Full Particulars Apply-

INDENTS THROUGH SHIPPERS ONLY.

THE BOILERINE MFG. CO., Offices and Laboratories, London, S.E.

CHINA CLAY.

JOHN LOVERING & ST. AUSTELL, CORNWALL, China Clay and China Stone Works.

Producers of every Description and Quality of China Clay. EAMPLES AND PRICES SENT FREE ON APPLICATION.

THE

Board of Trade Journal.

Vol. L.l

July 20, 1905.

[No. 451

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 143.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits. samples of iron ore received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:-

India. Queensland.

Dominion of Canada. Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 144.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

The East Indian Railway Company are prepared to receive tenders for the supply and delivery of-

Railway Material.

1. Steel bull-headed rails and fishplates;

2. Cast-iron plate (Denham - Olpherts) sleepers;

as per specifications to be seen at the Company's Offices, Nicholas Lane, London, E.C.



BRITISH INDIA-continued.

Tenders are to be sent to the Secretary, marked "Tender for Steel Bull-headed Rails, &c.," or as the case may be, not later than noon on the 26th July.

The Company reserve the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot under any circumstances be returned.

The Directors of the Great Indian Peninsula Railway Company are prepared to receive tenders for the supply of Railway Stores.

Railway Stores.

the following stores, namely:—Galvanised corrugated sheets; wood handles; pig and sheet lead; steel tyres; firebricks and clay; block tin, tinned sheets, &c.; zinc sheets; lifting jacks and jim-crows; goods engines and tenders.

Specifications and forms of tender may be obtained at the Company's Offices, 48, Copthall Avenue, London, E.C., on payment of the fee for the specification, which payment will not be returned.

Tenders must be delivered in sealed envelopes, addressed to the Secretary, marked "Tender for Galvanised Corrugated Sheets," or as the case may be, not later than 11 a.m. on Thursday, the 27th July.

The Directors do not bind themselves to accept the lowest or any tender.

The Board of Directors of the Southern Mahratta Railway Com-Steel Rails and pany, Limited, are prepared to receive tenders for:—

10,675 steel rails and 10,780 pairs steel

fishplates,

as per specification which may be seen at the offices of the Company, 46, Queen Anne's Gate, S.W. The charge for each specification is one guinea, which will not be returned.

Tenders must be sent in addressed to the Secretary, marked "Tender for Rails and Fishplates," not later than noon on Tuesday, the 1st August, 1905.

The Directors do not bind themselves to accept the lowest or any tender.

According to "Indian Engineering," the Municipal Board of Mussoorie are prepared to receive tenders for the supply and delivery of the following:—

(a) Pipes; (b) tees; (c) cross pieces; (d) reducers; (e) bends; (f) bends and collars; (g) sluice valves and stop cocks; (h) ball and non-return valves.

BRITISH INDIA—continued.

Specifications and form of tender can be obtained on application to the Municipal Electrical Engineer on payment of a deposit of Rs. 45, which amount will be returned on receipt of a bona fide Additional copies may be obtained on payment of a further fee of Rs. 3 each, which will not be returned.

The firm whose tender is accepted will be required to deposit the sum of Rs. 1,500 in a Bank and the receipt, endorsed in favour

of the Chairman, must be forwarded with the tender.

Sealed tenders, on the prescribed form, endorsed "Tender for Waterworks Scheme," should be addressed to the Chairman, Municipal Board, Mussoorie, U. P., and must be delivered to him on or before Monday, 9th October, 1905.

The Municipal Board do not bind themselves to accept the lowest or any tender.

The Municipal Board of Mussoorie are also prepared to receive tenders for the supply, delivery, and erection at Electric Lighting sites, in complete working order, of the followand Waterworks ing plant:-

Plant and Material.

(a) Steel power pipes; (b) water motors;

(c) alternators with exciters; (d) switchboards with instruments and apparatus; (e) transformers; (f) induction motors; (g) pumps; (h) workshop machines.

Also for the supply and delivery of the following:—

(a) Bare copper wire for overhead mains; (b) insulators and lightning arresters; (c) arc and incandescent lamps; (d) telephone

equipment; (s) workshop tools; (f) general stores.

Specifications, form of tender, and general conditions can be obtained on application to the Municipal Electrical Engineer on payment of a deposit of Rs. 75, which amount will be returned on receipt of a bona fide tender. Additional copies may be obtained on payment of a further fee of Rs. 5 per set, which will not be returned.

The firm whose tender is accepted will be required to find two sureties to the satisfaction of the Board, and to enter with them into a contract to be prepared by the Board and to contain such clauses as they may think necessary.

Sealed tenders, on the prescribed form, endorsed "Tender for Electric Lighting and Waterworks Scheme," should be addressed to the Chairman, Municipal Board, Mussoorie, U. P., and must be delivered to him on or before Monday, 23rd October, 1905.

The Municipal Board do not bind themselves to accept the lowest or any tender, nor will they consider any tender that is not for the

whole of the plant and material.

CANADA.

The following were among the recent enquiries relating to Canadian trade received at the Canadian Government to Canadian Trade. Offices, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—The names of Canadian exporters of minerals, metals, ores, and timber, have been asked for by a London firm.

A London firm exporting iron and steel goods, machinery, locomotives, &c., are desirous of appointing agents to represent them in Canada.

A London firm doing an extensive business in iron, steel, metals, cement, window glass, and other export articles, and also old materials, desire to enter into relations with Canadian merchants or consumers.

The addresses of companies working sodalite deposits in Canada

have been asked for by a London firm.

Canadian Enquiries.—A gentleman with experience in the dry goods trade, at present on a visit from Canada, desires to get into communication with English firms requiring an agent to represent them in the Dominion.

Enquiry is made for the names of manufacturers in Great Britain of German silver (unplated); brass fenders and similar brass goods; glass door-handles, tableware, tumblers, &c.; and bakers' and confectioners' supplies.

A Toronto firm ask to be placed in communication with persons

dealing in wheel and drag scrapers, &c.

New Zealand Enquiry.—A New Zealand business man now in England is seeking the representation of Canadian houses desiring to appoint an agent in his colony.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, Victoria Street, S.W.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basingto Canadian Trade. hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A manufacturer of special cold blast pig-iron

is prepared to appoint Canadian resident agents.

A manufacturer of opal glass wall tiles wishes to do business in Canada.

Canadian Enquiries.—A firm of timber agents and brokers in Nova Scotia would be pleased to attend to enquiries for deals or boards.

A Canadian firm wishing to purchase Egyptian asphaltun ask to be placed in correspondence with United Kingdom firms dealing in this material.

A Canadian company manufacturing malt on a large scale would like to get into correspondence with United Kingdom importers.

A Canadian wholesale grocer and importer is in a position to

accept the agency of a firm dealing in Ceylon teas.

A Canadian shipper of hay asks to be placed in communication with United Kingdom importers.

Mote.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

CAPE COLONY.

The "Natal Mercury" states that the Commission of British

Proposed

Harbour Works

at Port Elizabeth.

Engineers appointed to report on the various plans for outer works at Algoa Bay recommend either of the following:—

(a) A solid breakwater on the sea face 6,850 ft. in length, an inner quay 400 ft. by 300 ft., the widening of the inner portion of the Dom Pedro jetty, and the extension of the north pier to 7,650 ft., to be constructed at a cost of 1,100,000*l*.

(b) A south breakwater, 7,000 ft. in length, connected with the shore by a viaduct approach of 1,000 ft., and having reclamation at its inner end; the extension of the North Pier to 7,500 ft. in length, and of a new jetty of the mean length of 2,100 ft. and a width of 500 ft. This is estimated to cost 3,220,000l.

TRINIDAD.

A recent report by the Canadian Commercial Agent at Port of
Spain (Mr. Edgar Tripp) states that, in
Gisal Rope. cordage and twine Canada appears to have
permanently displaced the United States, being
second only to the United Kingdom. The quality received from
the Dominion is what is known as patent Manilla.

It is suggested that it would pay manufacturers to turn their attention to sisal hemp, as there is a considerable sale of sisal rope

in Trinidad.

Mr. Tripp also reports that the imports of soap, notwithstanding the existence of a local factory, average over 30,000l. per annum. Blue mottled soap commands by far the largest sale, and this has never been successfully manufactured on the spot. The local establishment only attempts to compete in brown. The trade in high priced fancy soap is necessarily restricted; but among the masses the consumption of the ordinary washing soaps which come in boxes, containing 20 bars, weighing 56 lbs. net, is large, and forms the great bulk of the trade.

NORWAY.

The Commercial Intelligence Branch of the Board of Trade have been notified by H.M. Consul-General at Christiania (Viscount Melville) that tenders will be received up to 3 p.m. on the 29th July by the Norwegian State Railway Authorities for the supply of 415 metres of 3 in. galvanised iron tubes (ordinary). The tubes are to be delivered on railway trucks at the "Ostbane" Station, Christiania. Tenders, addressed to the "Distriktsingeniorkontoret," 29, Shippergade, Christiania, should contain information concerning the manufacture of the tubes and the shortest time within which they can be delivered.

A copy of the general rules which apply to all tenders for the Norwegian State Railways may be inspected at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m.

and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

It should be noted that by Section 16 of these rules, tenders from persons who do not reside in Norway will only be received through someone resident in the country. British firms must therefore name a person resident in Norway to deal with the authorities on their behalf.

Apart from the usual Customs duties a preference of from 10 to 15 per cent. is given to Norwegian manufacturers.

A telegram has been received at the Commercial Intelligence
Branch of the Board of Trade from H.M.

Coal. Consul-General at Christiania, notifying that
tenders will be received by the municipality of
that city up to 26th July, for the supply of 12,000 tons of coal
(more or less) of various descriptions.

GERMANY.

Electrolytic Copper Wire.

lectrolytic Copper Wire (Electrolyt-Kupferdraht)."

Communications should be addressed to H.M. Consul-General,

Düsseldorf.

A despatch has been received at the Foreign Office from the Commercial Attaché to H.M. Embassy at Berlin (Mr. Wm. S. H. Gastrell) enclosing a copy of a new Law under which considerable extensions of the Prussian railway system are about to take place.

Certain sums are also granted for the construction of light railways, a subject which receives great attention in Germany.

A total sum of 7,446,950l. will be expended, of which 7,196,950l. are for broad gauge lines and rolling stock, and 250,000l. are for

new light railways.

For the main lines 1,733,100*l.* are allowed. A sum of 3,862,600*l.* falls to 19 branch lines, and 822,500*l.* will be expended on a connection between the Cologne-Bonn and the Cologne-Troisdorf lines including the bridging of the Rhine. The new rolling stock will cost 778,750*l.*

BELGIUM.

The "Bulletin Commercial" of 15th July publishes a notice inviting tenders, which will be opened on the 28th July at the Ministry of War, 5 rue Royale, Brussels, for the supply of 100,000 kilogs. of undressed leather, whole hides, in 50 lots of 2,000 kilogs. each, for the manufacture of footgear required for the Belgian Army during 1908. Specifications, samples and conditions of tender may be inspected at the above address.

FRANCE-ALGERIA.

The United States Vice-Consul at Solingen reports that German cutlery has been finding a good market in Algeria. The class of goods in demand there is about the same as is used in Europe, including, in the province of Algiers, all sorts of knives (with the exception of dessert knives); cheap pocket-knives and scissors, in all grades and styles; razors from the cheapest to the highest in price; fruit knives, pruning knives—preferably those made entirely of steel, without wooden handles—cutting-out knives, &c. Of table knives, the so-called "Yatagan" style is mostly desired. Blades should be 0.79 inch wider than the handles. Metalhandled knives do not seem to be looked upon favourably.

The French method of packing the goods is said to be the most advisable. Table knives are usually sold in small boxes, each box

containing 12 knives.

The best way of selling the goods is to contract directly with the customer, or through agents who are direct representatives of the selling firm. Prices should be made f.o.b. Algiers, in French currency. Terms are, as a rule, 2 to 3 per cent. discount for cash in thirty days, or ninety days net.

In the province of Oran there is an open market for foreign competition. The class of goods in demand is about the same as in the province of Algiers, but in rather better grades.

Conditions in the provinces of Bone, Bougie, Mostaganem,

Tlemsen, and Philippeville are about the same as in the two provinces previously named, but, by reason of the customers there being chiefly Italians and Maltese, the cheaper grades of goods are mainly in request.

SPAIN.

Petroleum
Motor Launch.

Petroleum
Motor Launch.

Motor Launch.

Port Works Board, Vigo, for the supply of a petroleum motor launch for the service of that Board. Conditions of tender may be inspected at the above-mentioned offices, and at the Ministry of Agriculture, Industry, Commerce, and Public Works, Madrid.

A deposit of 300 pesetas (about 9l.) is required to qualify any tender.

The "Gaceta" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m.

(Saturdays, 10 a.m. and 1 p.m.).

ITALY.

The British Vice-Consul at Spezia (Mr. E. M. de Garston) forwards translation of a notice calling for tenders for the supply to the Italian Navy of bunting to the estimated total value of 39,780 lire (about 1,591*l*.), to be delivered at the Royal Arsenals at Spezia, Naples, Venice, and Taranto as required.

Sealed tenders, made out on Government stamped paper of one lira (obtainable from the Italian Consulate-General in London, 44, Finsbury Square, E.C.), will be opened on 10th August next, a deposit of 3,978 lire (about 159L) being required to qualify any tender. The final date for improving on the price of the provisional adjudication by a further rebate of not less than 5 per cent. will expire on 2nd September. Local representation is necessary.

The special conditions of the contract may be seen at the Ministry of Marine, Rome; at the Directorates General of the Royal Arsenals; at the technical offices of the Navy, Genoa; and at the principal Chambers of Commerce in Italy.

Attention is called to the notice on pp. 536-7 of the "Board of Trade Journal" of 22nd December last re "procedure regarding tenders for Italian Government contracts."

The "Gazzetta Ufficiale" of 11th July contains a Law sanctioning the expenditure of 90,000 lire (about 3,600l.)

Telegraph Wire. on the erection of a bronze telegraph wire, 3 millimetres in diameter, between Genoa and Chiasso, on the Italian frontier, to form part of a new direct telegraph line from Genoa to Frankfort on-Main.

ITALY-continued.

The "Gazzetta" of 12th July contains a Law sanctioning the Expenditure by the Municipality of Catania of 340,000 lire (about 13,600l.) on the enlargement of the tobacco factory in that town, and of 83,000 lire (about 3,320l.) on metallic roofing for the Custom-house.

The "Bollettino delle Finanze" (Rome) of 13th July, states that the Italian Minister of Public Works has appointed a Commission to inspect the lighthouses, Beacons, &c., on the Italian coast, with a view to introducing more modern systems of lighting where it may be considered necessary.

ROUMANIA.

Agricultural Machinery See and Appliances.

See notice on p. 108.

OTTOMAN EMPIRE.

Agricultural Machinery.

Agricultural Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Mach

UNITED STATES OF AMERICA.

A despatch has been received from H.M. Consul at Boston (Mr. W. Wyndham) reporting that he has received an inquiry for the names of "British distillers of tar disinfectants."

Communications from British manufacturers should be addressed to H.M. Consul, British Consulate, Boston.

The "United States Government Advertiser" announces that the

Bedsteads,
Machinery,

(1) Miscelless the supply of—

(1) Miscelless the supply of—

Dredges, &c. (1) Miscellaneous material, including iron bedsteads, steam nozzles, barometers, &c.

(2) Mowing machine, sickle grinding machine, tents, rubber hose, galvanised iron buckets, &c.

(3) Two dipper dredges.

(4) Two steam hammers, drills, grinding machines, cylinder boring machine, &c.

UNITED STATES OF AMERICA-continued.

The "Advertiser" further states that a quantity of roofing tiles

Roofing Tiles. will soon be purchased by the Commission.

In connection with the foregoing notices of contracts for the Isthmian Canal Commission, attention is directed to the article which appeared on pp. 593-4 of the "Board of Trade Journal" of 29th June.

MEXICO.

Owing to the Extraordinary development of Mexico City, H.M. Consul there (Mr. L. J. Jerome) reports there is a great demand for building materials, house fittings, plumbers' goods, building hard-

uliders Hardware, &c.

ware, Electrical
Appliances, &c.
He also draws attention to the demand for all kinds of electrical appliances, dynamos, motors, lamps, bells, telephones. (Foreign Office, Annual Series, 3,429).

Agricultural
Machinery:
Steam Pumps.

Steam Pumps.

Steam pumps.

Steam Pumps.

Steam Pumps.

Machinery:
Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam Pumps.

Steam pumps are also being used extensively for irrigating purposes, and are bringing under cultivation tracks of land that previously were of little or no value.

In connection with the production of ixtle, a fibre which is extracted from the leaves of the lechuguilla Portable plant, Mr. Wilson remarks that the work of Machine for gathering and scraping the leaves is both hard Cleaning Fibre. and disagreeable, and the owners of ixtle lands have considerable difficulty in securing sufficient men used to the A number of different machines have been invented for cleaning or scraping the leaves, but up to the present none have given satisfactory results on account of the fact that most of the machines are too heavy and unwieldy, and also because they have to be run by steam power. Mr. Wilson believes there is an opening for a small portable machine that could be easily moved about from one locality to another and worked either by hand or horse-power. The original cost of such a machine would have to be low and the parts few and simple and easily replaced.

MEXICO—continued.

Filters and Water
Pipes: Drainage
Material.

Soft piping required, A complete modern system of drainage for the city will be very shortly inaugurated. The plans have been completed, and as soon as they have been definitely approved active measures Mr. Wilson Mr. Wilson States that the purchase and installation of filters, with the necessary piping, for the distribution of water all over the city is expected very shortly. There will be about 15 miles of piping required, ranging from 4 inches to 18 inches in diameter.

A complete modern system of drainage for the city will be very shortly inaugurated. The plans have been completed, and as soon as they have been definitely approved active measures will at once

Hydro-electric authorising Señor Lic. José N. Macías, the representative of Señor Manuel González, to appropriate, for industrial purposes, 2,000 litres of Valles, State of San Luis Potosí. Machinery, &c., required for these works may be imported free of duty.

be taken to start work. (Foreign Office, Annual Series, 3,429.)

The "Diario Oficial" of Mexico, of 28th June, contains a Decree

Hydro-electric authorising Señor Honorato J. Carrasco to appropriate, for industrial purposes, 2,000 litres of water per second from the river Xamapa at a point situated in the District of Chalchicomula, State of Puebla.

CHINA.

The Acting Commissioner of Customs at Shasi, in his report for 1904, writes:—

Compressors. "Bales of raw cotton shipped from this port are of unusual bulkiness, and an installation for compressing them, by hydraulic or other power, would certainly stand a good chance of paying handsomely in the near future. . . .

"Opposite Shasi, across the river, is an immense swamp, thousands

Manufacture of
Paper or
Compressed Fuel
from Reeds.

The proper of the prop

EXHIBITIONS.

ZANZIBAR.

H.M. Agent and Consul-General at Zanzibar (Mr. B. Cave, C.B.)
has forwarded to the Foreign Office a copy of
the regulations and exhibits list of an exhibition
to be held at Zanzibar on the 16th and 17th

August next.

The exhibition will comprise sections for farm and garden produce, economic products, scientific exhibits, machinery, and live-stock, all exhibits to be bond fide produced or made in East Africa, except in classes otherwise specified.

ROUMANIA.

A despatch has been received at the Foreign Office, from H.M.

Legation at Bucharest, announcing a national exhibition at that City next year.

Exhibits of foreign industries will, however, be admitted so far as connected with agriculture and to serve as a means of instruction to native agriculturists.

BAVARIA.

H.M. Consul at Munich (Mr. L. Buchmann) reports the opening at Nuremberg of an Exhibition of Historical and Modern Clocks and Watches, at which German and Swiss clock makers are represented. It will remain open until the 30th September.

BRITISH TRADE ABROAD.

Barranquilla.—In his recent report the British Vice-Consul at Barranquilla (Mr. J. Gillies) states that the import trade of that port began to fall off about the end of 1904, as large supplies were ordered earlier in the year in anticipation of a substantial increase of the Customs duties, which has since taken place. The country is fairly well stocked with dry goods.

Mr. Gillies calls the attention of British exporters to the importance of having Consular invoices accurately prepared, as fines are imposed for negligence in this respect. Duties are levied

on the weight of goods, not ad valorem.

Catalogues advertising goods should be printed in Spanish, the weights should be given in kilogrammes and the equivalents of the price stated in United States gold. This would save the importer a great deal of trouble and facilitate business operations, thus offering the buyer a greater inducement to purchase. (Foreign Office, Annual Series, 3,423.)

St. Petersburg.—H.M. Consul at St. Petersburg (Mr. O. Wardrop) remarks, in his recent report, that whilst the greatest prudence is a duty on the part of those engaging in commerce

British Trade Abroad.

with Russia, on the other hand, there could be no better time than the present for studying the country with a view to developing and profiting by its resources in the early future. The end of the present war is likely to be the beginning of the complete opening up of the Empire to enterprise, and in that work British capital and energy should play a part second to none, if events should justify confidence in equal opportunity and fair treatment for foreigners. "It cannot too often be affirmed" says Mr. Wardrop, "that the people of our race are in Russia better liked individually, and more successful as guides and instructors in commercial and industrial affairs than any other men."

Mr. Wardrop states that in 1904 the value of the goods imported into Russia from the United Kingdom was about 10 per cent. less than in 1903. Among articles which show an increase in value may be mentioned coal and coke, tallow, lead, rice, fish, fire-bricks, earthenware, ships. The relative position of the United Kingdom to her chief competitor, Germany, remains practically unchanged as regards Russia's import trade, but as a purchaser of Russian goods the United Kingdom has gained considerably. (Foreign Office, Annual Series, 3,424.)

Norway.—In his recent report, H.M. Consul at Christiania (Viscount Melville, I.S.O.) says:—"I am often asked to say whether there is a sale for certain classes of goods in Norway. Now, this is a somewhat difficult question to reply to. The area of Norway is very considerable, and what may find a limited sale in one district may find no demand in another. But on the whole, I think I may say that British goods find favour if the price is in accordance with the national means, or if, as Mr. Vice-Consul Franklin, at Porsgrund, puts it, 'if obtainable at competitive Mr. Franklin also thinks, and I agree with him, that more push is required. British made boots and shoes are not to the front as American and other nationalities. And here the question of price plays a part, but even more, I understand, the style is not Taste and price are the two quite suited to native taste as a rule. essentials in most articles that have to be first considered; the quality, I think, is never doubted. And it must be borne in mind that in a country like Norway, not wealthy and not having a large population, the markets for foreign goods are also limited.

In another part of his report Viscount Melville asks whether the annual invasion of commercial travellers into Norway from Germany is not found to be a far more effectual assistance to German trade than thousands of letters and catalogues. (Foreign

Office, Annual Series, 3,425).

Mexico.—Regarding the ultimate effect of the monetary reform on the import trade of Mexico, H.M. Consul at Mexico City (Mr. L. J. Jerome) considers that it would be premature to offer any opinion. One of the immediate results, however, is the readiness

Digitized by Google

British Trade Abroad.

of merchants to make orders abroad, as they are better able to calculate the measure of expected profit, and for the present he believes there have been fewer large orders for goods, but, on the other hand, a very large number of small orders, as the conditions have encouraged firms in a small way of business to purchase direct abroad, instead of buying through the large houses in Mexico City.

With regard to British trade methods Mr. Jerome makes the

following observations:—

"While it is with considerable reluctance that I hazard any adverse criticism of our trade methods, nevertheless, during the year 1904 I have had so many instances brought to my notice of avoidable mistakes, which have been made in the formalities required in the shipment of goods and in the observance of Mexican commercial customs, that I venture upon a word of In the first place, probably in no country in the world warning. is competition keener than in Mexico; secondly, where mistakes are made and continually repeated, in spite of protests of both the consignees and resident representatives of British firms, advantage of these errors is immediately taken by competitors. Too many of these mistakes are apparently made by permitting the export business of a house to be conducted by a junior clerk, and the partners not giving matters of detail the amount of consideration which would prevent any repetition when once any mistakes have been brought to notice.

"Mexican customs regulations require that besides the Mexican consular invoice, a signed and stamped copy of bill of lading covering goods imported into the Republic of Mexico must be presented at the Custom-house. As this copy is retained by the Customs authorities, it follows that the consignee must also have a stamped and signed copy too, for him to obtain delivery of the goods from

the carriers.

"British firms are particularly refractory as to these regulations. The result has been a good deal of annoyance and a considerable drop in the volume and value of British imports. I know of one firm who have instructions to the above effect printed, which they send with every order to their correspondents in the United Kingdom, and yet in nine cases out of ten the request is not complied with.

"While not compulsory, it saves the consignee time and no small expense if as well as the Consular invoice and bills of lading, a copy of the shipper's invoice and a copy of the packing list are also sent. These can be forwarded at once to his Customs agent at the port where the goods will enter the Republic, by which means goods so dealt with will receive quicker despatch than would

otherwise be the case.

"The packing list should show marks, counter marks and numbers of packages; contents of each and the principal material of which article is made; and, if plated, with what; gross weight

British Trade Abroad.

of each package, net weight of each package or kind of goods in package, legal weight of each package or class of goods; value of each kind of article, total value of package; country in which the goods were manufactured; name of shipper; date of shipment; name of consignee, destination, and the name of the Customs

broker in whose care freight is consigned. .

"The packing lists or pro-forma invoices should show full marks as they appear on the packages, as the law imposes a penalty for discrepancies between marks on packages and those on Customhouse documents. When packages bear marks or numbers other than those which appear on the documents a fine is imposed. The trade mark or name and address of factory, which may be found stamped uniformly on all packages, is not considered as a separate mark. The exact kind of each package, whether box, barrel, bundle, bale, &c., should be shown in the packing list.

"As the duties for goods imported into Mexico are assessed on the weight of the goods, it may be noticed here that weight is divided into gross, legal and net weights. Gross weight is the combined weight of all interior and exterior packing. Legal weight is the weight of goods, plus the weight of interior wrappings, cardboard, tin or glass packages in which the goods are contained, but not including the outside protecting case. Net weight is the weight of the goods without any packing whatever."

In calling attention to the great care which should be taken in properly describing goods shipped to Mexico, Mr. Jerome gives in his report (Foreign Office, Annual Series, 3,429) a list of commodities (taken from the instructions of the Mexican Central Railway) comprising those whose importation has been frequently the cause

of trouble.

Further on in his report Mr. Jerome says that, taking the year 1904 as a whole, it has been a highly satisfactory one, and there are on almost every side signs of progress and prosperity. Two firms who acted on his suggestion to send out travellers have reaped a good harvest from the seeds thus sown, and have obtained a flourishing trade.

Commercial travellers visiting the Consulate (Mexico City) will be furnished with data on all the States in the district; what cities they will find it of most advantage to visit in order to get the best results in their special lines; hints as to hotels, means of travelling, so as to economise time and money, and such other help and

assistance as can be properly afforded to them.

In conclusion, Mr. Jerome says:—"As to increasing British trade in Mexico, it is merely a question of effort—is the effort worth while? In my opinion it most certainly is. I also believe that the next two or three years will see a continued increase in the number of new industries and manufactures—factories of all kinds being built, with a corresponding increase in the demand for machinery and accessories." (Foreign Office, Annual Series, 3,429.)

TRADE OF THE ORANGE RIVER COLONY.

QUARTER ENDED 31ST MARCH, 1905.

Referring to the notice on p. 594 of the "Board of Trade Journal" of 30th March last, relating to the trade of the Orange River Colony, the Board of Trade have received copy of a return drawn up by the Collector of Customs at Bloemfontein, showing the value of the goods imported into and exported from the Colony during the quarter ended the 31st March, 1905.

The following table shows the value of the principal articles imported during the period mentioned, as compared with the corresponding period of 1904:—

| | Quarter ended 31st March | | |
|---|--------------------------|---------|--|
| Articles. | 1904. | 1905. | |
| Machinery, agricultural implements and other free | £ | £ | |
| articles | 254,000 | 135,000 | |
| South African produce | 100,000 | 155,000 | |
| Articles of food and drink | 111,000 | 76,000 | |
| Haberdashery | 91,000 | 69,000 | |
| Wood, raw and manufactured (includes furniture) | 64,000 | 38,000 | |
| Hardware, brass and copperware, &c | 47,000 | 32,000 | |
| Corn and grain (includes rice) | 70,000 | 27,000 | |
| Leather manufactures (includes boots and shoes, | · | | |
| saddlery and harness, &c.) | 32,000 | 24,000 | |
| Apparel and slops (includes hats) | 33,000 | 21,000 | |
| Cotton manufactures | 26,000 | 15,000 | |
| Blankets and sheets or rugs, cotton or woollen | 16,000 | 10,000 | |
| Iron, galvanised and corrugated | 14,000 | 10,000 | |
| Provisions, oilman's stores, &c | 11,000 | 10,000 | |
| Clocks, watches, jewellery, and plated ware | 21,000 | 9,000 | |
| Carriages and other kinds of vehicles | 12,000 | 7,000 | |
| Fodder | 10,000 | 7,000 | |
| Soap and candles | 8,000 | 7,000 | |
| Drugs and chemicals (includes medicinal preparations) | 8,000 | 6,000 | |
| Oils and paints, &c | 7,000 | 6,000 | |
| Woollen manufactures (not blankets or rugs) | 7,000 | 6,000 | |
| Stationery and fancy goods | 8,000 | 5,000 | |
| Bicycles and accessories | 8,000 | 4,000 | |
| Tobacco of all kinds | 6,000 | 4,000 | |
| Earthenware, china and glass | 4,000 | 4,000 | |
| Cocoa, chocolate and confectionery | 4,000 | 3,000 | |
| All other articles | 55,000 | 80,000 | |
| Total imports £ | 1,027,000 | 740,000 | |

The total value of the goods exported from the Orange River Colony during the quarter ended 31st March, 1905, was 656,000l., as compared with 416,000l. during the corresponding period of 1904.

GERMAN COMMERCIAL MISSION TO ABYSSINIA.

A despatch has been received at the Foreign Office, from H.M. Embassy at Berlin, forwarding a translation of the report of the German Special Mission to Abyssinia on the commercial position of Harrar, Diredaua and Adis Ababa, as published in the "Münchener Allgemeine Zeitung." The following extracts are taken from this translation:—

In December, 1902, the 309 kilometre railway line Djibuti-

Diredaua, which crosses the desert of Issa, was opened.

Diredaua, a new creation of the railway company, lies, as the crow flies, about 50 kilometres distant from Harrar, at the foot of a considerable range of mountains, over which a pass 950 metres high leads to Harrar. The place has, at the present day, a thousand inhabitants, and is in the process of growing. With the exception of a few retail establishments there exists no local trade. The importance of the place lies in its transit trade. The equipment and lading of caravans proceeding to Harrar or to the interior, or the paying off of the incoming caravans and the freighting of export articles at the railway, render necessary a more or less long stay in Diredaua. The places for depositing goods on the railway are in good condition. A Customs Office of the Abyssinian Government is connected with the station. Telephone wires run to Djibuti, Harrar, Adis Ababa, and to several points on the caravan route connecting the two latter places. It is true that the use of these still imperfect telephones is often difficult and liable to waste time.

Harrar, which, together with the surrounding rich province, has only belonged to the Abyssinian Empire since the year 1887, has formed since a long time the centre point of the whole trade of South Abyssinia and the neighbouring countries. It is the only place in Abyssinia which, according to European ideas, deserves the name of town. Only there are to be found houses built of stone, well-constructed roofs and connected streets—in striking contrast to the usual lime and straw huts of Abyssinia.

The town contains 40,000 inhabitants, and includes among its customers a considerable population from the surrounding districts which are rich in coffee plantations and cattle. Clothing is the principal article dealt in, and above all woollen stuffs of a quite inferior quality which have the same importance for the import trade of

Abyssinia as coffee has for the export trade.

The wholesale houses of Harrar are exclusively branch establishments of Arab, English or Indian firms in Aden and Bombay. The majority of these firms have similar branch establishments or representatives in Adis Ababa, which, with its large market for the neighbourhood as well as for the Abyssinian provinces situated further westwards, is endeavouring to acquire the same importance as Harrar has gained for the south east.

It must here be borne in mind that once the railway replaces the caravan route from Diredaua or Harrar to the capital, the importance of Adis Ababa for purposes of trade will considerably

increase.



SILK PRODUCTION OF LYONS AND ST. ETIENNE.

The following tables, showing the value of the production, during the last two years, of the various kinds of silk at Lyons and St. Etienne, the centres of the French silk industry, are extracted from the recent report of H.M. Consul at Lyons (Mr. L. C. Liddell:—

Lyons Production.

| De | 1903. | 1904. | | | | | |
|-----------------------------------|----------|---------|---------|--------|------|------------|------------|
| Fissues— | | | | | Ì | £ | £ |
| Pure silk, plain | ••• | | ••• | ••• | ••• | 3,284,000 | 8,220,000 |
| ,, "figured | ••• | ••• | ••• | ••• | | 856,000 | 892,000 |
| " " mixed wi | th gold | and sil | ver for | the Le | vant | 248,000 | 252,000 |
| Plain, mixed with | other m | ateria | ls | | | 3,160,000 | 3,068,000 |
| Figured | ••• | ••• | ••• | ••• | | 436,000 | 450,000 |
| Silk and foulards | ••• | ••• | ••• | ••• | | 2,384,000 | 2,396,000 |
| Furniture covering | | | ••• | ••• |] | 44,000 | 44,000 |
| Artificial silk | ••• | ••• | | ••• | | | 2,000 |
| • | | | ••• | | | 200,000 | 200,000 |
| Frapes
Frêpe de chine, plain a | ad flore | l | ••• | ••• | | 1.000,000 | 880,000 |
| Muslins of all kinds | • | ieu | ••• | ••• | •••• | | |
| | ••• | ••• | ••• | ••• | •••• | 3,480,000 | 3,600,000 |
| Frenadines | ••• | ••• | ••• | ••• | •••• | 80,000 | 60,000 |
| auzes | • | ••• | ••• | ••• | •••• | 180,000 | 180,000 |
| Tulles | ••• | ••• | ••• | ••• | •••• | 760,000 | 740,000 |
| Lace | ••• | • • • | ••• | ••• | •••• | 200,000 | 180,000 |
| Braids and trimmings | ••• | ••• | ••• | ••• | ••• | 720,000 | 696,000 |
| | Tota | al | | ••• | | 16,532,000 | 16,360,000 |

For the first time the item "artificial" silk appears, but the amount is insignificant. The most remarkable increase in the silk industry is the development in the manufacture of light tissues. The production of muslin, which was valued at 1,840,000*l*. in 1901, reached 3,400,000*l*. in 1902, and advanced to 3,600,000*l*. in 1904.

St. Etienne Production.

| Description. | 1903. | 1904. | | | |
|---------------------------------|-------|-------|-----|---------|---------|
| Ribbon, plain black | | | | £ | £ |
| All silk | ••• | ••• | | 245,720 | 555,784 |
| Silk, mixed with other material | ••• | ••• | | 148,160 | 150,400 |
| Ribbon, plain coloured— | | | 1 | · | , |
| All silk | ••• | ••• | | 608,440 | 714,620 |
| Silk, mixed with other material | ••• | ••• | | 326,240 | 461,200 |
| Figured ribbon— | | | | • | , |
| All silk | ••• | ••• | | 183,160 | 183,584 |
| Silk, mixed with other material | | | | 248,560 | 256,000 |
| Cravats | ••• | | | 38.640 | 64,452 |
| Velvet— | | | | | |
| All silk | | | | 18,860 | 15,800 |
| Silk, mixed with other material | | | | 187,280 | 176,560 |
| Velvet, satin, black or armure- | | | | , | |
| All silk | ••• | ••• | | 34,960 | 36,800 |
| Silk, mixed with other material | ••• | ••• | *** | 295,440 | 153,680 |
| Trimmings, braids, linings, &c | ••• | ••• | | 230,160 | 189,556 |
| Articles for hat trimming | ••• | ••• | | 57,880 | 41,000 |
| Elastic tissues | ••• | ••• | | 72,400 | 61,800 |
| All silk-stuffs | | ••• | | 103,400 | 104.200 |

(Foreign Office, Annual Series, 3,409.)

TARIFF CHANGES AND CUSTOMS REGULATIONS.

UNITED KINGDOM.

In accordance with the provisions of the Finance Act, 1905, stamp duties are now no longer chargeable on the following bonds:—

certain Bonds, &c.

| Number
of Form. | Description. |
|--------------------|--|
| 4 | Bond for exportation through Parcel Post. |
| 8 | Bond for goods removed from ship's side. |
| 9 | Bond for transhipment. |
| 10 | Bond for landing demijohns of spirits at a foreign port. |
| 11 | Bond for transhipment and exportation of demijohns of spirits. |
| 12 | Bond for shipment of goods as stores for war and troop ships. |
| 13 | Bond for removal and shipment of stores. |
| 14 | Bond for goods shipped as stores. |
| 15 | Bond for removal of spirits for methylation. |
| 16 | Bond for removal of tobacco to be re-warehoused. |
| 18 | Bond for removal of goods to be warehoused or re-warehoused. |
| 19 | Bond for removal to Isle of Man for immediate clearance on despatch quantity. |
| 23 | Bond for exportation. |
| 24 | Bond for exportation (special). |
| 25 | Through bond for exportation (special) of goods not warehoused. |
| 28 | Bond for surplus stores, coastwise. |
| 29 | Bond for surplus stores of yachts laid up. |
| 33 | General bond for exportation through Parcel Post. |
| 35 | Bond for removal of unexamined free goods. |
| 36 | General bond for removal for warehousing or re-warehousing. |
| 37 | General bond for exportation, and shipment of goods as stores. |
| 38 | General bond for transhipment. |
| 39 | General bond for removal of spirits for methylation. |
| 40 | Coal bond, coastwise. |
| 41 | Coal bond, stores, foreign voyage. |
| 42 | Bond for exportation of coal. |
| 43 | General coal bond for exportation and shipment as stores. |
| 48 | Bond for the delivery of spirits for use, duty free, under Section 8 of the Finance Act, 1902. |
| 49 | General bond for delivery of spirits for use, duty free, under Section 8 of Finance Act, 1902. |
| 50 | Bond for the removal of plate to be assayed. |
| 54 | General bond for delivery of molasses, intended for use solely as food for stock. |
| - | Bond for taking goods out of warehouse in order to be refreshed, redressed, &c. |
| - | Bond for removal of goods to His Majesty's Victualling Yards. |

The Stamp Duty on Delivery Orders, as well as on all notices under the general bonds specified in Section 104 of the Customs Consolidation Act, 1876, will also cease to be chargeable.

DOMINION OF CANADA.

The Board of Trade have received, by favour of the Canadian

Customs Tariff
Amendments.

High Commissioner, a copy of a Customs
Memo. (No. 1,327 B.) which was issued by
the Canadian Department of Customs on

7th July.

The Tariff Changes affecting the import duties are as set forth in the following Resolutions, and came into force from the above date, viz., the 7th of July, 1905:—

RESOLUTIONS.

1. That it is expedient to amend the Customs Tariff, 1897, as amended by subsequent Acts, to the following effect:—

Schedule A. is amended as follows-

Item 158—strike out the words "dry white and."

The following items to be inserted:—

- 8. (a) Wines of all kinds, except sparkling wines, containing not more than 40 per cent. of spirit of the strength of proof, whether imported in wood or in bottles (6 quart or 12 pint bottles to be held to contain a gallon), when the produce or manufacture of any British colony or territory in the South African Customs Union Convention, 25 cents per gallon.
 - 50. (a) Rolled oats, six-tenths of a cent per pound.

158. (a) Dry white lead, 30 per cent. ad valorem.

158. (b) White lead ground in oil, 35 per cent. ad valorem.

Item 187 is repealed, and the following substituted:—

187. Cement, Portland, and hydraulic or water lime, in barrels or casks, the weight of the package to be included in the weight for duty, 12½ cents per 100 lbs.; in bags, 12½ cents per 100 lbs., together with 25 per cent. ad valorem on the bag.

Schedule B. is amended by repealing item 455, and substituting

the following:—

455. Settlers' effects, viz.:—Wearing apparel, books, usual and reasonable household furniture, and other household effects; instruments and tools of trade, occupation or employment, guns, musical instruments, domestic sewing machines, typewriters, bicycles, carts, wagons and other highway vehicles, agricultural implements and live stock for the farm, not to include live stock or articles for sale, or for use as a contractor's outfit, nor vehicles nor implements moved by mechanical power, nor machinery for use in any manufacturing establishment; all the foregoing if actually owned abroad by the settler for at least six months before his removal to Canada, and subject to regulations by the Minister of Customs: Provided that any dutiable articles entered as settlers' effects may not be so entered unless brought by the settler on his first arrival, and shall not be sold or otherwise disposed of without payment of duty until after 12 months' actual use in Canada.

DOMINION OF CANADA—continued.

2. The exemption from duty of machinery and structural iron and steel for the construction and equipment of factories for the manufacture of sugar from beetroot, authorised by section 11 of chapter 11 of the Acts of 1904, is extended from 1st April, 1905, to 30th June, 1906.

3. The exemption from duty of machinery and appliances of a kind not made in Canada for use exclusively in alluvial gold mining, authorised by section 12 of the said chapter, is extended from 1st

July, 1905, to 30th June, 1906.

4. Section 18 of the said chapter is amended by inserting after the word "production," in the fourth line, the words "or from any British country."

The Memo. under Notice also contains the following Instructions for the guidance of Customs officers:—

Instructions.

Under section 4 of the above resolutions, molasses, the produce of any British country entitled to the benefits of the British Preferential Tariff, may be entered free of duty when produced from sugar-cane and imported direct by vessel from the country of production or from any British country in the original package in which it was placed at the point of production and not afterwards subjected to any process of treating or mixing, subject to the following regulations:—

(a) Molasses produced from the sugar-cane in any British country may be imported by vessel from a British country and entered free of duty in Canada upon proof to the satisfaction of the Collector of Customs at the port of entry that the molasses was shipped by vessel direct to such British country from the country of production, and is contained in the original package in which placed at the point of production and not afterwards subjected to

any process of treating or mixing.

(b) The following form of certificate, written, printed or stamped on invoices of the said molasses presented for entry in Canada shall be signed by the shipper or his agent in a British country:—

Satisfactory proof of origin shall be produced to the Collector at the time of entry for wines (not sparkling) the produce or manufac-

DOMINION OF CANADA—continued.

ture of any British Colony or Territory in the South African Customs Union Convention when admitted to entry at 25 cents duty per gallon.

The Colonies and Territories in such Customs Union Convention are:—Cape of Good Hope, Natal, Orange River, Transvaal and

Southern Rhodesia.

The Regulations in the above-mentioned Memo. 1,237 B apply to the entry of settlers' live stock in any part of Canada pending further instructions. The present form of settlers' effects entry (B 4) may be used until otherwise ordered.

Note.—The duty on bags covering cement is 25 per cent. ad

valorem.

AUSTRALIAN COMMONWEALTH.

A copy of Supplement No. 45 to the Customs Tariff Guide, dated

20th May, 1905, has been received, containing
Customs decisions relating to the rates of duty
leviable on various articles imported into the

Australian Commonwealth.

The following are the principal decisions given:-

| Articles and how classed. | Rates of Import
Duty. | | | |
|---|--------------------------|---------|------|---|
| Bedford cords (cotton)— | | | | |
| As piece-goods, cotton (corduroy) | | ••• | | 5 % ad val. |
| *Bedford cords (woollen)— | | | | |
| As woollen piece-goods, n.e.i | ••• | ••• | | 15 % " |
| Braid— | | | 1 | |
| Gold and silver (not being imitation)- | | | | |
| As jewellery | ••• | ••• | | 25 % " |
| Tinsel— | | | 1 | |
| As minor articles for apparel | | ••• | | Free |
| Cloth, asbestos— | | | 1 | : |
| As other articles | ••• | ••• | | ,, |
| Fur-tails—manufactured, for finishing attire | : | | | •• |
| As apparel and attire and articles, n.e.i. | | | | 25 % ad val. |
| Pencils, insect (in glass tubes), for use after | bites | and st | ings | |
| of insects— | | | | |
| As medicines | ••• | ••• | | 15 % " |
| Pictorial sheets on paper or paper boards, | witho | ut prin | ting | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| thereon, to be converted into post cards— | | • | | |
| As pictures, not being advertising | ••• | | | Free. |
| Thread-tinsel, for sewing purposes only— | | | | |
| As cordage and twines, sewing silk, &c. | | ••• | | ,, |
| *Tinsel ribbon- | | | | . " |
| As trimmings | ••• | ••• | | 15 % ad val. |
| Veneer (so-called), three-ply (wood)— | | | | . ,,, |
| As timber, dressed, n.e.i | | | | 3s. per 100 sup. f |

^{*} Revised decision.

LAGOS.

The Board of Trade have received a copy of the Customs Tariff

New Customs
Tariff.

Ordinance, 1904 (No. 16 of 1904) which was assented to by the Acting Governor of Lagos on 23rd August, 1904.

The present Ordinance, which came into operation on 23rd September, 1904, repeals the Customs Tariff Ordinances No. 8 of 1899, 19 of 1900, 2 of 1901 and 1 and 8 of 1904, and, at the same time, provides for the re-imposition of duties on various articles imported into the Colony and Protectorate of Lagos.

The duties, for the most part, are the same as those previously in force—the principal alterations effected under the new Ordinance

being as follows:—

| | | | | | , | | Impor | t Duties. |
|---|--------|------|-------|---|-----------------|------------|--|--|
| | | Arti | cies. | | | | Old Rates. | New Rates. |
| Cartridges (f
Cigars
Cigarettes
Cowries
Gunpowder | illed) | | ••• | ` | Per coart their | 100
wt. | s. d.
2 0
1s. per 100
1s. per 1,000
1 0
0 6
 | s. d. 2 0 6d. per 50 3d. per 100 Prohibited (a) 0 6 1s. per cwt. |

(a) Except by land from Northern or Southern Nigeria, free.

The free list is also somewhat extended—the principal additions being corn grown in West Africa, coal, fresh fish, meat, vegetables and fruit, ice, measures (Imperial standard), patterns, samples and show cards, printing and bookbinding materials, seeds, shrubs and trees for planting, and ships.

The drawback regulations have undergone considerable revision,

and they now read as follows:-

"Upon all goods on which duty has been paid and which are re-exported to any place outside the Colony or Protectorate before being sold within the Colony or Protectorate, there shall be allowed a drawback of 95 per cent. of the duty paid thereon, subject to the rules regulating drawback claims—provided that all goods exported as aforesaid shall be deemed to be goods exported for drawback, and that this section shall not apply to goods re-exported by inland navigation or overland carriage to Northern or Southern Nigeria.

"Upon all dutiable goods imported on which no duty has been paid and which are transhipped or re-exported (includ-

ing goods in transit and goods exported from bond) to any place outside the Colony or Protectorate, duty shall not be levied, but it shall be lawful to charge such fees not exceeding five per cent. of the duty payable on such goods as may be ordered by the Governor-in-Council, to cover any expenses incurred by the Customs Department in connection with such goods, provided that this section shall not apply to goods reexported by inland navigation or overland carriage to Northern or Southern Nigeria."

ANTIGUA.

With reference to a notice which appeared on p. 224 of the

New Customs
Tariff.

"Board of Trade Journal" for 4th February,
1904, relating to rates of duty imposed in
Antigua, the Board of Trade have now received
a copy of an Ordinance (No. 10 of 1904) which repeals, with effect
from 2nd January, 1905, the Customs Tariff Ordinances 14 of
1903 and 5 of 1904, and at the same time provides for the
re-imposition of the duties, with some slight alterations, on articles
imported into the Presidency.

The dutiable list is somewhat curtailed in the present Ordinance, but the rates of duties are, for the most part, similar to those previously in force. The alterations principally affect the duties on textiles, furniture, bitters, oils, matches, and a few foodstuffs.

The free list is practically unaltered.

The Ordinance under notice may be seen by persons interested on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

FIJI.

The Board of Trade have received, through the Colonial Office, a copy of the "Customs Duties Amendment Ordinance, 1905" (No. 12 of 1905), which was assented to by the Governor of Fiji on 19th

May, 1905.

The present Ordinance amends the "Customs Duties Ordinance of 1898" by providing for the free importation into the Colony of all kinds of timber (instead of "undressed" timber as heretofore) cut for cases, not exceeding 3 feet in length, for exporting fruit therefrom.

The following item is also added to the free-of-duty list:—
"Articles imported as the property of and for the use of
the Pacific Cable Board, on allowance by the Governor-inCouncil."

GERMANY-SPAIN.

The Board of Trade have received, through the Foreign Office,

Denunciation of Commercial Agreement between Spain and Germany. information to the effect that the German Government have denounced the Commercial Agreement of the 12th February, 1899,* between Germany and Spain, under which those countries agreed to accord one another reciprocal most-favoured-nation treatment in rs. The Agreement will accordingly expire on

commercial matters. The Agreement will accordingly expire on the 30th June, 1906.

FRANCE-TUNIS.

Imports of Beans and of certain Animals from Tunis.

The French "Journal Officiel" for the 5th July contains the text of a Presidential Decree fixing as follows the quantities of beans and of certain animals imported from Tunis which may be admitted into France free of duty between the 1st July, 1905, and the 1st June, 1906, under the special

conditions provided by the Law of the 19th July, 1890†:—

| Beans | ••• | ••• | ••• | • • • | ••• | 60,000 quintal | ls. |
|------------|---------|-----|---------|-------|-------|---|-----|
| Horses | ••• | ••• | ••• | ••• | ••• | 1,500 head. | |
| Asses and | Mules | ••• | | ••• | | 1,500 ,, | |
| Oxen | | ••• | ••• | | | 25,000 ,, | |
| Sheep | ••• | ••• | | | ••• | 100,000 ,, | |
| Goats | ••• | ••• | | | ••• | 1 000 | |
| Pigs | ••• | ••• | | | | 1.500 | |
| Game, aliv | e or de | | cluding | wild | boar. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| turtle, & | | • | | | ••• | 20,000 kilogs. | |
| Poultry | ••• | | | | | 8.000 | |

The Decree also fixes at 6,000,000 francs the total value of goods of Tunisian origin not specified in Articles 1 and 2 of the above-mentioned Law, which may be imported into France during the same period at the lowest rates of duty leviable on similar foreign products.

SPAIN.

The "Gaceta de Madrid" of 16th July contains a Royal Order notifying that the average rate of exchange (premium of exchange on Paris) during the first fortnight of July was 32·19 per cent., and that the corresponding reduction in payment of Customs duties which have to be made in gold during the second fortnight of the present month is to be 24 per cent.

^{*} See the "Board of Trade Journal" for July, 1899, p. 72. † To obtain the benefit of the privileged treatment accorded by this Law the goods must be imported direct (i.e., without calling at any intermediate port), and in a French ship; and must be accompanied by properly authenticated certificates of origin.

ITALY.

The Italian "Gazzetta Ufficiale" for the 12th July contains the text of a Law modifying the duties leviable on Tariff the under-mentioned articles under the Italian Alterations. Tariff, as follows:—

| Tariff No. | Articles. | Rate of Duty. | | | |
|------------|--|--|--|--|--|
| 14111 2101 | | Former. | New. | | |
| .182 bis | Vehicles for use on roads; common, automobiles, weighing— (1) 500 kilogs, or less (2) More than 500 kilogs, but not more than 1,000 kilogs (3) More than 1,000 kilogs | Lire. Various rates, according to degree of completion and number of wheels | Lire. Each 200-00 ,, 400-00 ,, 600-00 | | |
| 300 | Carob beans | 100 kg. 1.75 | 100 kg. 3·00 | | |

UNITED STATES OF AMERICA.

New Regulations with regard to Imported Food Products.

With reference to previous notices which have appeared in the "Board of Trade Journal" on the subject of the Customs treatment of imported food products, it is to be noted that the New York "Journal of Commerce" of the 1st July contains the text of new regulations reported to

have been drawn up for the guidance of United States Customs officers and officers of the Department of Agriculture, with a view of expediting the passage of such products through the Customs.

The text of the new regulations, which came into force on the 1st inst., may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C.

The following is the substance of some Decisions affecting the application of the United States Customs Customs Tariff, which have recently been issued by the Decisions. Treasury Department at Washington:-

Protests, time for filing—In computing the time within which a protest against the imposition of a Customs duty is required to be filed, if the last of the ten days provided by the Customs Act falls on a Sunday, it cannot be excluded; and a protest tiled on the Monday following comes too late and should be over-ruled.

Foreign Currency used in Invoices.—In the absence of a Consular "currency" certificate showing the depreciation of the foreign currency in which invoices are made out, no allowance can be

UNITED STATES OF AMERICA—continued.

made for any depreciated currency; but the currency mentioned, is presumed to be the standard coin of the name.

Cuban cigars and cigarettes.—Dutiable value.—The Cuban internal revenue tax of 2 dols. per thousand on cigars should not be added to invoice prices unless it appears that the amount of such tax is, in fact, customarily added to the export prices of the particular brands in question when sold for home consumption. [This modifies the decision reported in the "Board of Trade Journal" for 29th September, 1904.]

Silk on cops.—Silk re-reeled from skeins on to cops or tubes, is held to be "advanced in manufacture" within the meaning of paragraph 660 of the Tariff, as having undergone a process of winding. It is therefore dutiable under paragraph 384 as "silk partially manufactured, and not further advanced than carded or combed silk," at the rate of 40 cents per lb.

Twilling.—A twilled as distinguished from a plain woven fabric is held to be one in the weaving of which the shuttle carries the woof thread over one and under two or more warp threads, producing thereby the twilled effect.

Double-faced cotton velours are properly dutiable as countable cottons containing extra threads, under paragraphs 304, 309, and 313 of the Tariff.

"Green earth."—Ground earth of a greyish-green tint, known as "green earth," which is used as a substratum or base upon which are precipitated certain aniline dyes which impart colour thereto, thus obtaining pigments or dry paints known as "lime-proof greens," is found to be not a pigment but a manufactured earth, and is held to be dutiable as such under paragraph 93 of the Tariff at the rate of 2 dols. per ton.

"Iron sand," consisting of chilled iron pellets, produced by a method similar to that used in making shot, is dutiable under paragraph 193 of the Tariff as a manufacture of iron not specially provided for, at the rate of 45 per cent. ad valorem.

Silk powder.—A powder made from raw silk, which is used in the manufacture of wall paper and artificial flowers, is dutiable under paragraph 391 of the Tariff as a manufacture of silk, at the rate of 50 per cent. ad valorem.

Imitation parchment.—Grease-proof paper, known as imitation parchment paper, used largely for wrapping oleaginous substances, is dutiable under paragraph 402 of the Tariff, as "paper not specially provided for," at the rate of 25 per cent. ad valorem.

Articles of earthenware embellished with designs in the process of moulding, coated with a single-colour glaze, and not ornamented or decorated by superadded process, are dutiable at 55 per cent.

UNITED STATES OF AMERICA-continued.

ad valorem, under paragraph 96 of the Tariff, as earthenware not ornamented or decorated. The addition of a single colour to the glaze applied to articles of earthenware does not bring them within the term "earthenware, ornamented or decorated."

Oroville (Washington) has been designated a sub-port of entry in the District of Puget Sound. New Sub-port of Entry.

MEXICO.

With reference to the notice which appeared on p. 28 of the "Journal" for the 7th July, 1904, on the Extension of subject of the free admission of certain articles Free Admission imported into Quintana Roo for consumption of certain articles in that territory, the Board of Trade are in into Quintana receipt, through the Foreign Office, of informa-Roo. tion to the effect that the period during which

such articles may be imported free of duty has been extended until the 30th June, 1906.

It is to be noted that if such articles are subsequently removed to places outside the Territory of Quintana Roo, they are liable to be seized as smuggled goods.

Temporary Reduction of

Duty on Wheat.

The Mexican "Diario Oficial" for the 27th June contains the text of a Presidential Decree reducing the import duty on wheat, until the 31st August next, to peso 50 cents per 100 kilogs. (gross weight).

BRAZIL.

The Board of Trade have received, through the Foreign Office, information to the effect that the State of New Import Minas Geraes (Brazil) has imposed an import Duties in State duty of 8 per cent. ad valorem on the following of Minas Geraes. articles:-butter, cheese, and all other dairy produce; potatoes; rice; dried and preserved fruits; bacon, lard, preserved meats; onions, garlic; cigarette straw; earthenware or clay pipes; stearine candles; iron and wire nails; and wrapping paper. This duty, which is additional to any Federal import duties,

came into force on the 1st July.

SHIPPING AND TRANSPORT.

STRAITS SETTLEMENTS.

The following statement, showing the number and tonnage of
British and foreign ocean-going vessels
Shipping in 1904.

arriving at the ports of Singapore and
Penang in 1904, as compared with the
preceding year, and the total number and tonnage of the same
class of vessels clearing from these ports, is based on figures
received from the Registrar of Imports and Exports at Singapore
(Mr. A. Stuart):—

| | 1 | 903. | 1904. | | | |
|----------------|---------------|-----------|-------|-----------|--|--|
| | No. | Tonnage. | No. | Tonnage. | | |
| Singapore— | | | | | | |
| British | 2,632 | 3,369,322 | 2,823 | 3,791,857 | | |
| Foreign | 2,584 | 2,641,935 | 2,587 | 2,384,048 | | |
| Total inwards | 5,216 | 6,011,257 | 5,410 | 6,175,905 | | |
| Total outwards | 5,290 | 5,993,662 | 5,429 | 6,155,848 | | |
| Penang- | _ | | | | | |
| British | 2,118 | 1,918,086 | 2,008 | 1,799,474 | | |
| Foreign | 571 | 929,435 | 505 | 785,492 | | |
| Total inwards | 2,689 | 2,847,521 | 2,513 | 2,584,964 | | |
| Total outwards | 2,676 | 2,841,807 | 2,531 | 2,595,610 | | |

RUSSIA.

A despatch has been received at the Foreign Office from the British Commercial Agent in Russia (Mr. Henry Cooke) relative to the traffic on the Siberian Railway in 1904.

As was to be expected, owing to the exigencies of the military traffic, the movement of the ordinary passenger and goods traffic took a second place, being entirely dependent on military necessities, and on the carrying capacities of the line. The largest increase in 1904 in goods traffic—to the extent of 10,903,348 pouds—is under the heading of coal and grain. The carriage of the remaining goods diminished to the extent of 7,587,338 pouds. The cause of the increased traffic in grain was the good harvest in Siberia in 1903, more especially in western Siberia, and the considerable demand for these products both abroad and in the Far East. The increased traffic in coal was due to the greater demand on the Trans-Baikal and Circum-Baikal railways.

Shipping and Transport.

The total amount of goods carried, military and other, during 1904 was 206,433,658 pouds, against 167,157,525 pouds in 1903. The total number of passengers, military and other, was 1,755,608, against 1,278,556 in 1903.

1 poud = 36.112 lbs. or 016 ton. 1,000 pouds = 16.121 tons.

GERMAN EMPIRE.

The "Vossische Zeitung" states that in a very short time Germany

New Electric
Railways.

will possess three important lines of electric
railway, viz., from Frankfort to Wiesbaden
(42 kiloms.), from Cologne to Dusseldorf (39
kiloms.), and from Leipzig to Halle (82 kiloms.). These, it is
observed, mark the first step towards the eventual substitution of
electric, for steam, traction throughout the country.

ITALY.

S.S. Service between Genoa and Central America.

Teneriffe, La Guayra, Puerto Cabello, Curaçao and Savanilla on the outward journey; and at Curaçao, La Guayra and Teneriffe on the return.

AUSTRIA-HUNGARY-ITALY.

New Goods
Service:
Trieste Milan
vid River Po.

Brondolo, near Chioggia, and from thence by horses as far as
Cavanella, on the River Po.

Rew Goods
Service:
Trieste Milan
vid River Po.

Brondolo, near Chioggia, and from thence by horses as far as
Cavanella, on the River Po. From Cavanella a tug will take them
to Milan.

OTTOMAN EMPIRE.

The British Vice-Consul at Salonica (Mr. H. du Vallon) reports that from time to time complaints are made by British shipowners with regard to exorbitant prices asked, or difficulties of another nature made, by their agents at Salonica. In most of these cases it has been found that agent and shipper is one and the same man. The obvious remedy for this abuse is, says Mr. du Vallon, for owners to select as agent someone who is not at the same time a shipper. (Foreign Office, Annual Series, 3,430.)

Shipping and Transport.

UNITED STATES OF AMERICA.

The British Commercial Agent in the United States (Mr. E. Seymour

Removal of "Facing Point" Switches on Lake Shore Railway. Bell) reports, under date of 30th June, that the Lake Shore and Michigan Southern Railway Company have given orders to remove within ten days all "facing point" switches wherever possible between Chicago and Buffalo, and

where the switches cannot be removed, to erect signals.

The style of switch to be displaced is that which caused the wreck of the "Twentieth Century Limited," at Mentor, Ohio.

MEXICO.

The British Vice-Consul at Tampico (Mr. G. W. E. Griffith) gives the following list of port dues at that port: Port Dues at (a) Pilotage (payable in and out), 8 dols. 2 c. Tampico. per metre, equal to 4s. 7d. per foot, with exchange at 1s. 10d. to 1 dol.; (b) permit to discharge, 8 dols. (14s. 8d.); (c) permit to load, 12 dols. (11. 2s.); (d) jetty dues, 9 dols. 84 c. per metre, equivalent to 3 dols. (5s. 6d.) per foot; (e) tonnage dues, payable at first port only on the gross tonnage, for steamships ·06 c. (1·32d.), for sailing vessels ·01 c. (·22d.); (f) sanitary dues, -02 c. (44d.) on gross tonnage; 50 per cent. reduction is granted to vessels carrying the mails and making frequent visits, provided the necessary concession has been acquired from the Mexican Government. A vessel shifting her berth in the river has to pay each time 4 dols. (7s. 4d.) (Foreign Office, Annual Series, 3,429.)

CHINA.

Proposed
Railway from
Ch'engtu to
Wan-hsien.

especially if Wan-hsien is opened to trade.

The railway before proclaiming the latter place into a prominent position and prove of advantage from every point of view, more especially if Wan-hsien is opened to trade. Indeed, it should not be necessary to wait for the railway before proclaiming Wan-hsien an open port. Such a step as that suggested will, it is to be hoped, be carried out in the near future.

Tugs for the Upper Yangtse, Mr. Lay reports that a project is now thrown out to introduce powerful tugs to tow boats as far as the rapids, but not over them. A tug, for instance, will tow a boat from Ichang to the Hsin-t'an, and from that rapid a second tug will tow it to the Yeh-t'an, and so on. The scheme, if started, will be watched with close interest and, if successful, will deserve support. S'suchuan is such a rich province that it merits all the attention which can be bestowed on it.

MINERALS, METALS AND MACHINERY.

FEDERATED MALAY STATES.

The report of the Resident-General of the Federated Malay States (Mr. W. T. Taylor, C.M.G.), for the year 1904, states that the mining industry continues to be the main source of the revenue and of the prosperity of those States. Tin occupies, of course, the foremost place, and shows an increased output for the period under review, the figures being 856,238 pikuls, as compared with 841,993 pikuls in 1903. Of this quantity, 533,193 pikuls were sent out in the form of tin ore, against 496,504 pikuls in 1903, and 323,045 pikuls were exported in the form of block tin, as compared with 345,489 pikuls in 1903.

The average price, expressed in dollars, for the year was 76.55 dols. as compared with 83.65 dols. in 1903. At these rates, the value of the output of 1904 was 65,545,015 dols., against 70,432,713 dols., a decrease in dollar value of 4,887,698 dols. But as the average rate of exchange for 1904 was 1s. 10\frac{3}{2}d., while that for 1903 was 1s. 9d., the position is reversed if the values are converted into sterling, the amounts being 6,213,121l. and

6,162,862*l*. respectively.

With regard to gold mining, Mr. Taylor states that operations were limited to certain mines in Pahang and Negri Sembilan. In Pahang, the result is said to have been very unfavourable.

The total export of gold in 1904 was 20,157 ounces, valued at

approximately 80,600l.

The quantity obtained during the year from actual crushings was as follows:—

Pahang ... 12,625 ozs. from 54,961 tons. Negri Sembilan ... 2,189 ,, 3,438 ,,

In addition, 146 ounces were won from alluvial workings, and 2,115 ounces from 11,350 tons of tailings by means of the cyanide process.

Pikul = 133; lbs. avoirdupois.

FRANCE-NEW CALEDONIA.

H.M. Consul at Noumea (Mr. A. G. Brophy) reports that at the beginning of the year 1905 there were three large companies working nickel mines in New Caledonia, viz., the Nickel Company, the International Corporation (American) and the Consolidated (Anglo-French).

The second mentioned had suspended operations for the moment, having worked out its principal mine at Nepoui; the third, connected with projected smelting works in New South

Wales, had closed down its mine at Voh.

Minerals, Metals, and Machinery.

FRANCE-NEW CALEDONIA-continued.

Regarding chrome, Mr. Brophy says that if it were not for the various obstacles in the way of opening out the chrome. Chrome ore deposits in Asia Minor, it is probable that the New Caledonian ores, handicapped as they are by high sea freights and difficult land communications, would not have much to say on the question of rates. The large increase in the export of this ore from New Caledonia in 1904 is due to the fact of a British house having paid a high figure, 50,000l., to buy out the right to a mine during three years, besides paying 12s. per ton royalty on exported ore to the real owners of the deposit. The mine in question at Tiebaghi, on the north-west of the island, is one of the most valuable yet known, although a few years ago it was going begging for a mere song. (Foreign Office, Annual Series, 3,431).

AUSTRIA-HUNGARY.

H.M. Consul at Trieste (Mr. J. B. Spence) reports that a coal mine

of excellent quality has just been discovered at

Johannistal (Carniola) Austria. A company
will undertake the working of this mine and
also construct a local railway between Johannistal and Lichtenwald
(in Styria). Work is expected to commence this year.

AGRICULTURE. UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 15th July, 1905, were as follows:—

Wheat 32s. 3d. Barley 23s. 10d. Oats 19s. 7d.

For further particulars see p. 136.

A statement is published on p. 137, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 15th July, 1905, as well as of the imports during the corresponding week of 1904.

RUSSIA.

H.M. Consul at St. Petersburg (Mr. O. Wardrop) reports that the area under cotton in Ferghana in 1904 was 504,900 acres, of which 467,100 acres were planted with American seed. The total harvest was 185,000 tons. Marghilan district had the largest area under

Agriculture.

RUSSIA-continued.

cultivation (more than one-third), but Andizhan gave the best harvest (more than one-third). Next came Namangan and Kokand (where there is a good deal of native cotton), and finally Osh. At the beginning of April, 1905, an official report from Samarkand announced a crisis in the cotton growing district, as the planters were short of ready money, and traders refused the usual advances; a diminution in the area under cultivation was

expected.

During the nineties, land in Ferghana was of so little value that the owners often abandoned it rather than pay taxes; the best lands could be purchased at from 3l. to 4l. per acre, and inferior land from 4s. to 6s. per acre; but since 1900 the increased growth of cotton has stimulated irrigation and cultivation, so that good manured land now brings as much as 90l. per acre. The left bank of the Syr Daria for hundreds of miles is capable of extraordinary fertility, it was formerly well irrigated and thickly populated; in the Chimkent district alone there are said to be 500,000 acres of good land.

The quantity of raw cotton from Central Asia destined for Nizhni fair in 1904 was 45,000 bales, but half this amount was kept back at Astrakhan to be reserved for better prices. The

stock offered was 23,000 bales.

As regards Trans-Caucasian cotton, H.M. Consul states that a short, dry, cold summer and rainy autumn in Trans-Caucasian Trans-Caucasia gave an unsatisfactory crop. Cotton. The area under cultivation (especially in the governments of Elizavetpol and Baku) had been largely increased owing to the high prices obtained in 1903. About 5,000 tons had been expected in 1904, but it is probable that the harvest did not much exceed 3,500 tons. In the government of Erivan, which supplies most of the Trans-Caucasian cotton, the net yield in one district, Sharuro-Dalageuz, was as high as 720 lbs. per acre, but in Etchmiadzin and Surmalin it did not exceed 140 to 200 lbs. The cholera epidemic seriously interfered with work during the harvest. Prices were very low: 13s. per cwt. uncleaned, 2l. 12s. per cwt. cleaned. Both the cotton and the seeds were gathered very wet and the prospects for 1905 are poor. The price of seeds was about 2s. 7d. per cwt. in December, rising to 7s. 6d. and more in spring. Early in 1905 a fund was established under official management to supply planters with the best varieties of seeds. (Foreign Office, Annual Series, 3,424.)

H.M. Consul at Rostov-on-Don (Mr. A. F. H. Medhurst) has

Wool Trade at
Rostov-on-Don.

forwarded the following memorandum on the
wool trade there:—"This year's sale of merino
wool was particularly brisk and satisfactory.

No stocks remained over from last year, and the new wool was
bought up the moment it arrived at steadily increasing rates.

Agriculture.

RUSSIA-continued.

"The highest price paid was 13 10 roubles per poud*—figures only reached in 1881 and 1889.

"Sheep-farmers have done well, seeing that the average wool

price is usually some 2 roubles per poud less.

"The total supply may be taken at 1,200,000 pouds, and of these only 125,000 pouds remained unsold owing to the parcels having arrived late when the large buyers had already left. Coarse unwashed Don wool fetched 7 roubles a poud, and very little came on the market. In all probability there will not be sufficient for export purposes."

Rostov and Charkov prices.
 Poud = 36 lbs. avoirdupois.

ITALY-SICILY.

Referring to the notice on p. 568 of the "Board of Trade Journal"

Sumach Crop
Prospects.

of 23rd March last, H.M. Consul at Palermo
(Mr. S. J. A. Churchill) reports that the
prospects of the new sumach production, due
next month, are very good as to quality, and as regards quantity
the crop will probably be an average one. There is little sumach
offering on the market. The price ruling is about 10s. per quintal,
besides brokerage.

The Government are still considering measures for the protection

of the sumach industry from adulteration.

MEXICO.

H.M. Consul at Mexico City (Mr. L. J. Jerome) reports that while what is known as the Laguna district, the Cotton Growing. valley of the Rio Nazas, in the States of Durango, Coahuila and Chihuahua, is not the only district where cotton can be grown, the crop in 1904 amounted in that district to 60,000 bales, and this year it is expected to be 80,000 bales. As there are, it is estimated, some 25,000 bales in storage, it is expected that not much American cotton will be imported to supply the cotton mills of Mexico, whose average annual consumption is about 120,000 bales.

The British Vice-Consul at San Luis Potosi (Mr. H. W. Wilson) reports that within the last few years experiments have been made in cotton growing in the south-eastern part of that State. The results at first were excellent, the staple being classified as "strict good middling," and the land producing 1½ bales to the acre. Unfortunately, two years ago the boll weevil made its appearance and destroyed 90 per cent. of the crop. Some of the farmers are, however, still carrying on their experiments in the hopes of finally discovering some remedy for this evil. They entertain hopes of being able to get better results in dry years, as the appearance of the weevil seems to be due in great part to excessive moisture. (Foreign Office, Annual Series, 3,429).

MISCELLANEOUS.

UNITED KINGDOM.

A report published in the "Board of Trade Labour Gazette" of the 16th July, based on 4,935 returns, viz.: 3,570 from Employers, or their Associations, 1,265 from Trade Unions, and 100 from other sources, states that, compared with May, employment

generally showed little change.

As compared with a year ago there was an improvement in the metal, engineering and shipbuilding trades, and in the textile and boot and shoe industries, but a decline in the building trades.

In the 271 Trade Unions, with an aggregate membership of 576,846, making returns, 29,995 (or 5.2 per cent.) were reported as unemployed at the end of June, 1905, as compared with 5.1 per cent. at the end of May, 1905, and 5.9 per cent. in June, 1904.

The number of bales of cotton imported into the United Kingdom during the week ended the 13th July, 1905, Cotton Statistics. was 56,493 (including 207 bales British West African), and the number imported during the 28 weeks ended the 13th July was 2,394,880 (including 3,355 bales British West Indian and 1,883 bales British West African). As regards exports, the figures are, for the week ended the 13th July, 1905, 4,107 bales, and for the 28 weeks, 237,535.

For further details see p. 136.

FEDERATED MALAY STATES.

According to the Annual Report for 1904 of the Resident-General in the Federated Malay States (Mr. W. T. Trade in 1904. Taylor, C.M.G.), the returns of trade show a decline in the imports and exports of those

States for the year 1904 as compared with the year 1903.

Excluding bullion and specie the recorded value of imports for the year was 36,867,129 dols., as compared with 41,427,287 dols. in 1903, a decrease of 4,560,158 dols. This decrease appears to have been chiefly in the class of "Live Animals, Food, &c.," the falling off in which amounted to close on 3½ million dollars. Under the head of "Manufactures" the net decrease is 370,000 dols. Cotton piece goods show a falling off to the extent of 230,000 dols., gunnies over 500,000 dols., and machinery 122,000 dols. On the other hand, there is shown an increase of 230,000 dols. in the value of paper and stationery imported, in railway materials an increase of 96,000 dols., and in joss sticks and paper 80,000 dols.

The value of the exports of merchandise, &c., in 1904 shows a reduction of 4,772,666 dols., the figures being 73,696,984 dols. for

1904 against 78,469,650 dols. in 1903.

In the class of "Raw Materials," which, so far as value is concerned, constitute upwards of 90 per cent. of the total, the

^{*} For list of principal contents of the "Board of Trade Labour Gazette," see p. 139.

Miscellaneous.

decrease is of course due to the lower rates prevailing in local currency for tin and tin ore. As, however, the rate of exchange was higher in 1904 than in 1903 and the sterling price of tin was not much less in 1904 than in 1903, it may be assumed that some part of the decrease of 4,050,000 dols. in this article may be regarded as apparent rather than real. It may also be mentioned as an indication of the condition of trade, that the exports of refined tin from the Colony during the period under review exceeded those of the preceding year by 2,500 tons.

exceeded those of the preceding year by 2,500 tons.

The only article of importance in respect of which the exports were of larger value than in 1903 is timber, in which there was an

increase of 77,000 dols.

One hundred and nine pikuls of Para rubber of the value of 30,000 dols. are recorded as having been exported during the year.

FRANCE.

A report on the Islands of St. Pierre and Miquelon has been received at the Foreign Office from H.M. Consul at St. Pierre (Mr. C. S. Hampson) from which it appears that the trade of these islands is practically limited to the cod-fishing industry. This has much fallen off in the last eight years, and the islands have lost nearly all their former prosperity. The catches of cod have been very poor during the last two years, but the prospects for the season of 1905 are, so far, good.

The French Government grants considerable bounties to support the French fishing industry. The object is twofold:—

French Fishing Industry.

- (a) To encourage the fishermen, in view of the naval training afforded by the business.
- (b) To secure markets for the produce of the French fisheries. Bounties are, consequently, paid both to the men employed in the fishing and on the produce of the fisheries.

Under class (a) bounties are paid as follows:—

- 1. 50 fr. (2l.) to every man engaged in cod-fishing who dries his catch in Newfoundland, at St. Pierre, or Miquelon, or on Grand Bank.
- 2. 50 fr. (2l.) to every man employed on fisheries in Iceland seas, though not drying there.

3. 30 fr. (11. 4s.) to every man fishing on Grand Bank without drying there.

4. 15 fr. (12s.) to every man fishing on the Dogger Bank.

Under class (b) the following bounties are paid on the produce of French fisheries:—

1. 20 fr. (16s.) for each "quintal" (220.46 lbs. avoirdupois) of dried cod sent to a French colony in America, India, or West

Miscellaneous.

Coast of Africa; or to transatlantic foreign countries where there is a French Consul.

2. 16 fr. (12s. 10d.) for each "quintal" of dried cod sent to France and destined for Europe, or for foreign countries on the

Mediterranean, Sardinia and Algeria excluded.

3. 16 fr. (12s. 10d.) for each "quintal" of dried cod exported from ports in France to French Colonies in America and India, or to transatlantic countries, without having entered a bonded warehouse.

4. 12 fr. (9s. 7d.) per "quintal" of dried cod sent to Sardinia or Algeria.

5. 20 fr. (16s.) per "quintal" of tongues and sounds brought

back to France.

(The introduction into St. Pierre and Miquelon of any produce

of fisheries, other than French, is strictly prohibited).

In addition to these bounties paid by the French Government, a bounty of 50 fr. (2l.) is paid from the funds of St. Pierre to every man fishing on the "French shore."

AUSTRIA-HUNGARY-RUSSIA.

Trade between
Trieste and
Odessa.

That the Austrian-Lloyds S.S. Company have, by notice issued on 1st July, suspended their service between Trieste and Odessa, H.M.
Consul at Trieste (Mr. J. B. Spence) gives the following particulars of the trade between these

two ports:-

"The trade between Trieste and Odessa has considerably increased during the past few years. Nearly one-tenth of the total transit trade between Austria and Russia goes vià Trieste to Odessa. The export from Trieste to the Russian ports of the Black Sea, and especially to Odessa, rose in 1904 to 11,470 metric tons, valued at 166,667l. The import from Odessa into Trieste rose to about 38,000 metric tons, of a total value of 225,000l. The total transit trade between Trieste and the Black Sea ports during 1904 amounted to 587,500l. The principal articles exported vià Trieste to Odessa are: coffee, drugs, chemical products, mineral waters, canned goods, tanning materials, glassware, sugar, hardware, and machinery. The principal articles imported into Austria from Odessa vià Trieste are: grain, linseed, wool, and untanned hides."

MEXICO.

Regarding the cultivation of rubber in Mexico, H.M. Consul at

Mexico City (Mr. L. J. Jerome) reports that the
numerous plantations have hitherto not proved
successful undertakings, that is, as dividend
earners. Much harm has been done to the genuine (although, in

Miscellaneous.

Mr. Jerome's opinion, highly speculative) ventures of this kind by the operations of a number of fraudulent concerns having their headquarters in the United States. A general wholesale denunciation of rubber cultivation was made by the late United States Vice-Consul at Mexico City, which called forth a storm of protest. The State Department of Washington instituted enquiries, and the result has been that an order has been issued by the United States Government prohibiting the use of the United States mails to many of these companies.

Foiled in their own country, the promoters of these schemes are turning their attention to both the United Kingdom and Canada. It is absurd to anyone who is acquainted with the labour and climatic conditions of the hot lands of Mexico to suppose for a moment that large profits can be made out of tropical plantations. In the case of genuine concerns only a comparatively small return can be expected for the capital outlay, a much smaller return than can be obtained in safer and less speculative investments in Mexico, but when the prospectuses and literature of tropical agricultural companies promise wealth in a very short time, it is safe to assume that the undertaking should be left alone.

Mr. Jerome expresses the hope that this warning will be published in the newspapers of Liverpool, Manchester and the Midlands, as well as by Canadian papers, as these are fields of operation of the agents who are trying to induce people to invest in these schemes. They choose as a rule people who have neither the time nor the money to make proper investigations, but to whom the loss of savings is a very serious hardship indeed. (Foreign Office, Annual Series, 3,429.)

CHINA.

According to a statement by the Department of Agriculture and

Commerce of Japan, published in the report of the Yokohama Chamber of Commerce, the western coast of Liaotung from Fuchow to Kaiping might be made a vast salt-field and salt be produced there at the cost of not more than 15 sen per koku (about 1½d. per cwt.), owing to the cheapness of labour. As compared with Formosa, Liaotung will prove the more profitable ground for salt producers, and an ample market can be found in Korea and Manchuria. No one, it is said, has yet engaged in this business there, which is likely to become one of the most promising enterprises for any large capitalists.

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 28 Weeks ended 13th July, 1905:—

| | | | Week ended
13th July,
1905. | 28 Weeks
ended
13th July,
1905. | Week ended
13th July,
1905.
28 Week
ended
18th July
1905. | | |
|---|-----|-----|--|--|---|---|--|
| | | | Impo
(Bal | | Expo
(Bal | | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
40,494
4,379
4,011
6,553
1,066* | No.
2,019,355
36,705
30,724
269,844
38,252† | No.
2,653
—
56
1.370
28 | No.
167,644
549
7,357
59,728
2,257 | |
| Total | ••• | ••• | 56,493 | 2,394,880 | 4,107 | 237,585 | |

^{*} Including 207 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 15th July, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | | A | verag | e Pric | ж. | |
|---------------|---------|--------|-----|-----|-----|----------|------------|----------|-------------------|----------|---------|
| | | | | | - | Wì | eat. | Bar | rley. | Os | ts. |
| Week ended 15 | ith Jul | y, 190 | 5 ' | | | s.
32 | d . | s.
23 | الم
الم
الم | s.
19 | d.
7 |
| Corresponding | week i | n- | | | | | | | | | |
| ī898 | ••• | ••• | ••• | ••• | ••• | 38 | 1 | 25 | 0 | 20 | 10 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 25 | 5 | 21 | 10 | 18 | 0 |
| 1900 | ••• | ••• | | ••• | | 29 | 0 | 23 | 8 | 19 | 3 |
| 1901 | ••• | | ••• | ••• | | 27 | 3 | 23 | 4 | 19 | 11 |
| 1902 | ••• | ••• | ••• | ••• | - 1 | 30 | 11 | 23 | 8 | 22 | 10 |
| 1908 | | | | | *** | 28 | 3 | 20 | 5 | 18 | 7 |
| 1904 | ••• | ••• | *** | ••• | | 26 | 10 | 18 | 9 | 17 | 6 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

[†] Including 3,355 bales British West Indian and 1,883 bales British West African.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 15th July, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | _ | | | | | Week ended
15th July,
1905. | Corresponding Week in 1904. |
|----------------|---|------------------|--------|-------|---------|-----|-------------------|-----------------------------------|-----------------------------|
| | ls, living | | | | | | | 11.000 | 0.000 |
| Oxer | n, bulls,
p and is | cows, a:
umbs | nd cal | ves | ••• | ••• | Number. | 11,928
1,568 | 8,935
5,905 |
| Bwir | ie | ••• | ••• | ••• | ••• | ••• | " | <u> </u> | <u> </u> |
| Hore | es | ••• | ••• | ••• | ••• | ••• | " | 1,064 | 1,251 |
| rrean.
Beef | Meat :- | • | | | ••• | | Cwts. | 109,972 | 54,605 |
| | ton | ••• | ••• | ••• | ••• | • | " | 64,207 | 89,237 |
| Pork | | ••• | ••• | ••• | ••• | | " | 8,197 | 3,449 |
| | or prese | | | • | | | Conta | 120,720 . | 106,950 |
| Baco
Beef | | ••• | ••• | ••• | ••• | ••• | Owts. | 2,469 | 3,896 |
| Ham | | ••• | ••• | ••• | ••• | ••• | " | 87.818 | 27,671 |
| Pork | | ••• | ••• | . ••• | | ••• | " | 5,865 | 5,099 |
| | , unenu | | | | | | " | 18,767
10,722 | 9,593
14,363 |
| | t, preser
produce | | | | Dy Bail | пВ | " | • | 12,000 |
| Butt | | ••• | | | ••• | ••• | Owts. | 86,780 | 88,294 |
| Marg | garine | ••• | ••• | ••• | ••• | | " | 20,580 | 16,325 |
| Chee | | ••• | | ••• | ••• | ••• | " | 64,014 | 61,692 |
| | , fresh, i | in cans | | | ••• | ••• | " | 129 | 215 |
| 77
77 | conde | | ••• | ••• | ••• | | n | 16,715 | 18,960 |
| | preser | ved, oth | er kin | | ••• | ••• | •• | 27 | 46 |
| ggs | ••• | ••• | ••• | ••• | ••• | ••• | Grt. Hundr. | 168,885 | 427,073 |
| Poultry | | ••• | ••• | ••• | ••• | ••• | Value £ | 2,280
14 | 3,693
476 |
| | s, dead | (not tin | ned) | ••• | ••• | ••• | Cwts. | 2,490 | 1,420 |
| ard | • ••• | | ••• | *** | ••• | ••• | " | 88,183 | 42,291 |
| Zorn, g | rain, m | eal, and | flour | | | | | 9.410.100 | 1 701 000 |
| Whe | at
at meal | and for | ··· | ••• | ••• | ••• | Cwts. | 2,410,100
141,800 | 1,761,900
171,600 |
| Barle | | *** | ··· | ••• | ••• | ••• | " | 94,500 | 530,200 |
| Oats | ••• | ••• | ••• | ••• | ••• | ••• | 'n | 529,500 | 176,000 |
| Peas | • | *** | ••• | ••• | ••• | ••• | " | 84,270 | 45,280 |
| Bean | s
e or Ind | ian cor | n | ••• | ••• | ••• | " | 4,880
616,850 | 8,680
736,700 |
| ruit, r | 8W:- | | | ••• | ••• | ••• | n | 010,000 | 100,100 |
| Appl | es | ••• | ••• | ••• | ••• | ••• | Cwts. | 19,880 | 19,808 |
| Apric | cots and | | | ••• | ••• | ••• | Bunches. | 4,798
205,758 | 3,521 |
| Bana | nas
ries | ••• | ••• | ••• | ••• | ••• | Bunches.
Cwts. | 14,595 | 43,230
17,502 |
| | ants | ••• | ••• | ••• | ••• | ••• | - | 20,616 | 27,087 |
| Goos | eberries | | ••• | ••• | ••• | ••• | " | 1,890 | 2,540 |
| Grap | es | ••• | ••• | ••• | ••• | ••• | " | 529 | 571 |
| | ges | ••• | ••• | *** | ••• | ••• | 17 | 18,056
4,748 | 25,085
30,206 |
| Pear | | ••• | ••• | ••• | ••• | ••• | n | 2.284 | 7,666 |
| Plum | 18 | ••• | ••• | ••• | ••• | ••• | " | 7,008 | 30,286 |
| | berries | | ••• | ••• | ••• | ••• | " | 462 | 1,172 |
| Uner
Iay | umerat
 | | ••• | ••• | ••• | ••• | Tons. | 20,662
2,560 | 37,566 |
| traw | ••• | ••• | ••• | ••• | ••• | ••• | 10118.
n | 1,446 | 2,952
993 |
| loss L | itter. (1 | | wn pri | | 905) | | ,, | 1,682 | _ |
| lops | n | ••• | ••• | ••• | ••• | ••• | Cwts. | 215 | 1,135 |
| | Beans | <u>.::</u> | ••• | *** | ••• | ••• | " | 7,408 | 9,676 |
| Onio | bles, rav | w : | ••• | ••• | ••• | | Bushels. | 86,888 | 53,791 |
| Pota | | ••• | ••• | ••• | ••• | ••• | Cwts. | 158,647 | 167,215 |
| | atoes | ••• | ••• | ••• | ••• | | , " · | 45,021 | 64,707 |
| Uner | umerat | | ••• | ••• | ••• | ••• | Value £ | 6,881
1,088 | 6,273
2,351 |
| 7egeta | hier de | | ••• | ••• | ••• | ••• | Cwts. | | |

Passengers to Places out of Europe.—June, 1905.

Return of the Numbers and Nationalities of the Passengers that left the United Kingdom for Places out of Europe (distinguishing the principal Countries in which the Passengers contracted to land) during the Month ending 30th June, 1905, and the Six Months ending 30th June, 1905, compared with the corresponding periods of the previous Year.

| | | | | : | BRITISH | Empire. | | | FOREI | gn Coun | TRIES. | | |
|-------------------------------|---------|---------------------------|-------------------------------|--------------------------|-----------------------------|---|---------|----------------|-----------------------------|---------|---------|---|--------|
| Nationality. | | British
North America. | Australia and
New Zealand. | British
South Africa. | India,
including Geylon. | Other British Colonies and Possessions. | Total. | United States. | Other
Foreign Countries. | Total. | | Total
for
corres-
ponding
Period
of
1904. | |
| | | | | | | _ | Month e | nding 30 | th June. | | | | |
| English | | ••• | 6,998 | 945 | 1,291 | 163 | 180 | 9,577 | 4,207 | 235 | 4,442 | 14,019 | 15,115 |
| Scotch | ••• | | 1,854 | 205 | 287 | 12 | 2 | 2,360 | 1,383 | 55 | 1,438 | 3,798 | 3,682 |
| Irish | ••• | ••• | 868 | 86 | 71 | 1 | 1 | 527 | 2,300 | 17 | 2,317 | 2,844 | 3,227 |
| Total of Britis | h or | igin. | 9,220 | 1,236 | 1,649 | 176 | 183 | 12,464 | 7,890 | 307 | 8,197 | 20,661 | 22,026 |
| Foreign | ••• | ••• | 8,645 | 24 | 857 | 5 | 17 | 4,048 | 11,102 | 236 | 11,338 | 15,386 | 14,948 |
| Nationalities r
tinguished | ot | đis-
 | 6 | - | _ | 80 | 161 | 247 | 32 | 122 | 154 | 401 | 366 |
| Total | ••• | ••• | 12,871 | 1,260 | 2,006 | 261 | 361 | 16,759 | 19,024 | 665 | 19,689 | 36,448 | 37,338 |
| Total for cor ing period, | | ond-
 | 10,688 | 1,022 | 2,082 | 2 91 | 351 | 14,434 | 22,350 | 554 | 22,904 | 37,338 | |
| | | | | | | 8 | x Month | s ending | 30th Ju | ne. | , | | • |
| English | ••• | ••• | 39,299 | 4,212 | 8,187 | 1,189 | 1,728 | 54,615 | 27,428 | 2,846 | 29,774 | 81,389 | 76,100 |
| Scotch | ••• | ••• | 8,314 | 663 | 1,891 | 78 | 75 | 11,021 | 8,427 | 276 | 8,703 | 19,724 | 17,09 |
| Irish | ••• | ••• | 1,933 | 272 | 485 | 8 | 14 | 2,707 | 22,885 | 110 | 22,995 | 23,702 | 21,50 |
| Total of Britis | h or | igin. | 49,546 | 5,147 | 10,568 | 1,270 | 1,817 | 68,343 | 58,740 | 2,732 | 61,472 | 129,815 | 114,70 |
| Foreign | ••• | | 14,134 | 115 | - 1,958 | 51 | 122 | 16,380 | 76,405 | 2,099 | 78,504 | 94,881 | 70,00 |
| Nationalities r
tinguished | | dis-
 | 17 | _ | _ | 654 | 949 | 1,620 | 405 | 1,265 | 1,670 | 3,290 | 2,76 |
| Total | | | 63,697 | 5,262 | 12,521 | 1,975 | 2,888 | 86,843 | 135,550 | 6,096 | 141,646 | 227,989 | 187,46 |
| Total for coring period, | | ond-
 | 52,660 | 5,113 | 13,888 | 2 ,157 | 2,883 | 76,701 | 106,519 | 4,249 | 110,768 | 187,469 | |

Norm.—The above figures being made up at the earliest possible date after the close of each month, are subject to correction in the Annual Returns.



GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of June, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that Volume I. of the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, may be purchased at a cost of 7s. 7d. at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country). The second volume will contain details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the July issue:—State of the Labour Market in June; Eight hour day in Government Workshops; German Labour Colonies in 1904; Coal Mining in 1904; Pauperism, 1877-1905; Recent Conciliation and Arbitration Cases, and Relief of the Unemployed in June.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,433. Trade of California, Nevada, Utah, and Arizona, 1904.

The subordination of agricultural to manufacturing industries and its effect on trade.

Poor results of the 1904 fruit season. Decreasing production of prunes.

Steady shrinkage of coal imports, owing to oil fuel

being used by railways and manufacturers.

Competition in the linen trade.

Trade with India and other parts of the British Empire.

Reduction in pilotage charges at San Francisco.

This publication contains also reports by the British Vice-Consuls at Los Angeles and San Diego.

Government Publications.

No. **3,434**. Finances and Trade of the Argentine Republic for 1904 and part of 1905.

Particulars of Budget estimates for 1905.

Presidential message foreshadows a reduction of Customs duties on articles of consumption.

Probable port improvements at Bahia Blanca, Buenos Ayres, and La Plata.

Remarks on railway and port concessions.

Foreign trade marks imported articles should be promptly registered.

Improvement in financial and commercial conditions still

continues.

No. 3,435. Trade of Foochow, 1904.

Value of foreign imports in 1904, 1,219,086L, and of exports 1,476,167*l.*, as compared with 1,061,940*l*. and 1,172,445*l*. respectively in 1903.

Slight falling off in imports of cotton goods, but increase in imports of cotton yarn.

Observations on the tea trade.

Imperial Chinese Post Office statistics.

Returns of imports, exports and shipping.

No. 3,436. Trade of Para, 1903 and 1904.

Openings for British trade. Encouraging future of the Brazilian rubber industry: remarks on the alleged adulteration of rubber.

Projected port works: statistics of traffic at the port.

Discovery of caucho. Railways projected. Statistics of imports, exports and revenue.

This publication also contains a report by the British Vice-Consul at Maranham.

No. 3,437. Trade of Damascus for 1904.

Trade both in imports and exports was of a normal description.

Slight drop in value of cotton goods imported; but the United Kingdom's share of this trade has advanced from 80 to 82 per cent.

Singular lack of agricultural machinery in the district; only one threshing machine was imported in the course of he year.

Six small flour mills, of which the motive power is petroleum, are established in the district.

Permission has been granted to prolong the Damascus-Hama railway as far as Aleppo.

Remarks on railway development, with special reference to the Mecca railway.

Proposed establishment of a combined electric lighting and tramway system.

Government Publications.

No. 3,438. Trade of Ancona, 1904.

Increased import of British coal.

Analysis of import and export trade with various countries.

Probable falling-off in imports of chemicals owing to constant increase of chemical works in the country.

OTHER GOVERNMENT PUBLICATIONS.

Trade Marks Bill. Report from Select Committee. 231. Price 1d.

The Select Committee to whom the Trade Marks Bill was referred have gone through the Bill and made amendments thereunto, and this paper contains the special report agreed to by the said Committee.

Navy—Hydrographer's Report, 1904. [Cd. 2,573.] Price 2d.

This is the report by the Hydrographer of the Admiralty of the work performed during the year 1904 in the examination and charting of the seas and coasts in various parts of the globe. In addition to home surveys, the following were in progress: Newfoundland, West Africa, Mediterranean, British Colombia, China, New Zealand, and the Red Sea.

Mines and Quarries. General Report for 1903. Part IV. Colonial and Foreign Statistics. [Cd. 2,600.] Price 1s. 9d.

This report contains statistics relating to persons employed, output and accidents at mines and quarries in the British Colonies and in foreign countries.

The following figures show the main sources from which the fuel supply of the world is obtained:—

| | Quar | ntity. | Value. | | |
|--|---|--|---|--|--|
| Country. | Metric tons. | Increase on
1902. | £ | Increase or
Decrease on
1902. | |
| United States Great Britain Germany Austria-Hungary France Belgium | 324,195,000
234,030,000
162,457,000
40,160,000
34,906,000
23,796,000 | 50,595,000
3,291,000
11,857,000
681,000
4,909,000
919,000 | 103,434,000
88,228,000
55,628,000
10,272,000
19,567,000
12,360,000 | +28,061,000
- 5,293,000
+ 2,974,000
- 256,000
+ 2,108,000
+ 279,000 | |

London Traffic. Vol. I. Report of the Royal Commission appointed to enquire into, and report upon, the means of Locomotion and Transport in London. [Cd. 2,597]. Price 3s. 3d.

This Commission was instructed to report:—(a) As to the most effectual measures for the improvement of locomotion and transport in London; (b) as to the desirability of establishing some authority or tribunal to which all schemes of railway or

Government Publications.

tramway construction of a local character should be referred, and the powers which it would be advisable to confer upon such a body.

The Commission are of opinion that the problem of locomotion in London should be considered, in the first instance, on broad and general lines, and that, subsequently, a series of separate and distinct enquiries should be undertaken in order to deal with particular branches of the subject. Continuous attention is needed in order to ensure that the practical measures which these enquiries may show to be expedient, shall be brought into harmony with each other and with a general plan; the appointment of a permanent body to deal with questions of London locomotion is therefore recommended.

General Report to the Board of Trade upon the Accidents that have occurred on the Railways of the United Kingdom during 1904. [Cd. 2,605.] Price 9d.

According to this report 1,073 persons were killed and 6,889 injured on railways in the United Kingdom in the course of public traffic during 1904, the corresponding figures for 1903 being 1,159 and 6,785 respectively. In addition, 14 people were killed in 1904, and 661 injured by accidents which occurred upon railway premises, but in which the movement of railway vehicles was not concerned. This publication contains reports on enquiries held by the officers of the Railway Department of the Board of Trade into certain accidents which occurred during 1904.

Home Office. Annual Report of H.M. Inspectors of Explosives for 1904. [Cd. 2,595.] Price 2s.

This publication deals with the manufacture, storage, packing, conveyance, importation and Government inspection of explosives. Details are given of the accidents by fire or explosion of which the Home Office had cognisance during 1904. These show a total of 355, causing, so far as is known, 56 deaths, and injuring 391 persons. Special chapters are devoted to petroleum and to carbide of calcium and acetylene.

Board of Agriculture. Agricultural Statistics, 1904. [Cd. 2,594.] Price 1s. 5d.

This volume, which is published by the Board of Agriculture, contains the definite returns as to the acreage and produce of crops, prices of corn, &c., number of live stock in Great Britain in 1904, and also similar particulars as regards Ireland, the Isle of Man, the Channel Islands, certain British Colonies and foreign countries. A report summarising and commenting on the returns is prefixed to the tables of statistics. A preliminary statement of the total produce of the crops of wheat, barley, and oats in Great Britain in 1904, prepared by the Board of Agriculture, was published in the "Board of Trade Journal" for 1st December last (p. 397).

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS'

To Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Absorbent Blottings-Tallis, R., & Co., Markinch, Fife damantine Clinker (Regd.)— Towers & Williamson, Little Bytham, Grantham Admiralty Charts— Potter, J. D., 145, Minories Agents (Colomial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. Agricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Air Compressors -Woodhouse & Mitchell, Brighouse, Yorks Ale, Beer, and Stout Merchants— Dankes & Co., Strand, London Albali Manufacturers— Brunner, Mond & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool Delta Metal Co., Ltd., London, Co., Ltd., 52, Queen Victoria Street, E.C. ...

Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Ammonia (Anhydrous), Valves for-Scotch and Irish Oxygen Co., Ltd., Glasgow Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham Nobel's Explosives Co., Ltd., *** *** *** Antifouling Composition for Ships-Reacock & Buchan, Ltd., Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, Antimony Paint-Parker & Lester, London.S.E. Artists' Colours-Wilkinson, Heywood & Clark, Ltd., London, E. Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313, Broad Street, Birmingham

Ammonia, Anhydrous, & Liquid— Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.-Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled (Cast Iron)-Clark, T. & C., & Co., Wol-... 15 verhampton Bedding-Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. ... Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. 22 Hoyland, John, Ltd., Bir-mingham and London ... Bellows-Brison, E., & Co., Bristol ... Bevelled and Bent Glass-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 1



J.W. & T. CORFOLLY Brand of Rubber Tyres is well known I Statete. It is the finest quality produced, and has an estand well-dwide reputation for durability and appearance of the manufacture of the manufacture of the manufacture of the manufacture of the second on the made in any lengths up to 150 feet.

held large stocks of all sizes, Rubber, Channels and in (Wangun or Swent Conducton Band). Shall be at to quote for groundt delivery Lo,b. U.K. Ports.

ly on Indents J. W. & T. CONNOLLY Brand. Orders all British Merchants. No Credit Accounts opened the United Kingdom. Direct Orders must be accom-by remittance to cover cost.

est Burgers of Bubble Tyres in the United.
Kingdom.

Can quote Lowest Manufacturing Prices.

W. & T. CONNOLLY, LTD., LONDON, M.,

There. Burly, Land, Brusco





BRUSH & BELLOWS Manufacturers,

Peter St.. BRISTOL:



Filegrated Catalogue Post Free. HAIR & RASS BROOMS, SCRUBBING BRUSHES.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPKAR II |
|---|
| Billiard Table Manufacturers—
Cox & Yeman, London, S.W.
Edwards, George, London,
N.E |
| Binoxide of Barium— Bessler, Waschter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle |
| Bird Seeds and Foods—
Hyde, B., & Co., Ltd., London,
S.E |
| Baker, J., & Son, 58, City
Road, E.C |
| Biscuit Manufacturers—
Hubbard, Walter, Partick,
Glasgow. Export Agent—
J. S. Morrison, Son &
Jones, Peninsular Build-
ings, London, E.C |
| Blacking (Nubian)— The Nubian Manufacturing Co., Lorrimore St., London, S.E |
| Blankets—Cotton—
Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester |
| Bleaching Powder— Brunner, Mond & Co., |

```
Blue Manufacturers—P. Edge, Wm., & Sons, Ltd., Bolton... ... ... ...
Boiler Incrustation (Prevention and Removal of)—
  The Boilerine Manufacturing
     Co., Old Kent Road, S.E...
   Warwick Bros., Hulme, Man-
     chester
Boiler Makers-
  Butterley Co.(The), Ld., Derby 11
  Day, Summers & Co., Ltd.,
  Hartley & Sugden, Ltd.,
    Halifax
  Marriott & Graham, Govan,
    N.B. ... ... ... ...
Boiler Makers and Heating
Engineers—
  Riley, J. Ashton, Ltd., Man-
    chester Road, Huddersfield
Boiler Tubes—
Russell, J., & Sons, Wednes-
    bury ... ... ... ...
Bolts, Nuts and Screws—
Guest, Keen & Nettlefolds,
  ham (Screws, Rivets,
Washers, Nails (Roofing))
```

Boot Polish, "Balmoral Glass," Rubian Ojo Paste"— The Nubian Manufacturing Co., Lorrimore St., London, 8.E. ••• Boots and Shoes-Lewis, C. & E., Northampton Bottled Fruits— Cocks, Charles, & Co., Ltd., Reading Brass Finishers-Russell, J., & Sons, Wednesbury Brassfounders-Delta Metal Co., Ltd., London, E.C. 23 Brass Scrap Merchants-Adams, John, & Sons, Newcastle-on-Tyne : Bread & Biscuit Machinery Baker, Joseph, & Sons, London, E.C. Brick & Tile Manufacturers-Craig, J. & M., Ltd., Kilmarnock (Enamelled and Glased Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little

Telegraphic Address-"FOUNDERS," DUNDEE.

Northwich, Cheshire ... United Alkali Co., Ltd.,

Liverpool

Telephone No. 306.

Bytham, Grantham ... Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs 23

Wallace Foundry, DUNDEE.

Bone Will Manufacturers— Carter, J. Harrison, Dunstable

ENGINEERS. MILLWRIGHTS. MACHINE MAKERS. AND FOUNDERS.

Makors of Preparing, Weaving, and Finishing Machinery for all Classes of Linen, Hemp, Tow, and Jute Fabrics.

> PATENTEES AND MAKERS OF THE FOLLOWING MACHINES: PATENT HYDRAULIC AND SEVER PRESSURE ROLLER MANGLES OF

ALL WIDTHS.

Cloth Measuring Machines. Cloth Starching Machines. Cloth Crisping Machines.

Improved Calenders of three, four, and ave Bollers, with Special Lever Pressure.

Jute Softeners. Jute Snippest. Yarn Squeesers. Yarn Softeners. Warp, West, and Ball Winders. Yarn Dressing Machines, with two to eight Oylinders. Power Looms of all kinds.

Double and Single Cloth Damping Machines.

HYDRAULIC PACKING PRESSES AND PUMPS.

Candroys.

EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED.

... SPECIALITY:

PATENT OVERHEAD HAND-STITCH SACK SEWING MACHINE.

Founders and Makers of all kinds of Machine-Moulded Wheels, including Double and Single Helical Tooth, Wheels, Spur and Bevel combined, Worm Wheels, etc., etc.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

rickmaking Machinery-Woolliscruft, G., & Son, Ltd., Hanley, Staffs 23 loss Manufacturers— Delta Metal Co., Ltd., London, E.C. Paimer, W. H., & Co., London, E.C. irak Hannfacturers Brison, E., & Co., Bristol ... Fellheimer, J. M. & D., London, E.C. ... Cooper, Taber & Co., Ltd., London lusting Manufacturers-Riley, E., & Co., Providence Street Mills, Leeds Smith & Wright, Ltd., Birmingham Cables and Wires— Connolly Bros., Ltd., Blackley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Hooper's Telegraph and India-rubber Works, Ltd., Loadon, E.C. Telegraph Manufacting Co., Ltd., The, Helsby, Warrington *** *** ***

Candle Manufacturers-Ogston & Tennant, Ltd., Aberdeen Price's Patent Candle Co., Ltd., London, S.W. Carbolic Acid-Warwick Bros., Hulme, Manchester Carbonic Acid Gas Valves-Scotch and Irish Oxygen Co., Ltd., Glasgow Carboys-Breffit, E., & Co., Ltd., Castleford, Yorks Carpets and Rugs— Barton, J. E., & Sons, Kidderminster... Carriage Builders-Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works, Wolverhampton Cartridge Manufacturers-Nobel's Explosives Co., Ltd., Glasgow Cement Manufacturers-Peters Bros., London, S.W....

PAGE Chemical Manufacturers-Anglo - Continental (late Ohlendorff's) Guano Works, The, London, E.C. ... Bessler, Waechter & Co., London, E.C. Blythe, Wm., & Co., Ltd., Church, Lancs Brunner, Mond & Co., Ltd., Northwich, Cheshire Cunningham, J. & J., Ltd., Leith Hedworth Barium Co., Ltd., Newcastle Miller, Jas., Son & Co., Glasgow The Grove Chemical Co., Ltd., Appley Bridge, Wigan United Alkali Co., Ltd., Liverpool Chemical Manure Manufacturers-Anglo - Continental (late Ohlendorff's) GuanoWorks, The, London, E.C.





THE BUYERS' GUIDE

20 Meechants, manufacturers, and shippers whose advertisements APPEAR IN T

Brown, R. B., & Sons, Hebden Bridge...

Clothing Manufacturers (Fustian)-

Redman Bros., Hebden Bridge

Grainger & Smith, Dudley ...

Clothing and Woollen Mnfrs.-

| | PAGE |
|---|------|
| Chemical Manure Manufac-
turers—continued— | |
| United Alkali Co., Ltd.,
Liverpool | , |
| Chemical & Physical Apparatus
Reynolds & Branson, Ltd.,
Leeds | , |
| Chemists (Manufacturing)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E | • |
| Chilled Shot— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- on-Tyne | • |
| Chimney Cowl Makers—
Howorth, James, & Co., Farn-
worth, near Manchester | |
| Chimney Shaft, &c., Builder
and Repairer—
Lewis, Joseph, 5 and 6, Great
Winchester Street, London,
E.C | • |
| China Clay-
Lovering, John, & Co., St. | ۰ |

AusteĬĺ

| Ų: | E "BOARD OF TRADE JOUR! | TAL "—continued. |
|----|---|---|
| : | China Door Furniture Mnfrs.— PAGE
Bullers, Ltd., London, E.C | Cloths for Machinery— |
| | China Electrical Fittings—
Bullers, Ltd., London, E.C | Clutch Manufacturers—
Woodhouse & Mitchell, Brig-
house, Yorks |
| | China Manufacturers— Fellheimer, J. M. & D., London, E.C 6 Lovering, John, & Co., St. Austell, Cornwall 8 Chronometers— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London Clocks and Watches— | Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham Cory Bros., & Co., Ltd., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley Wigan Coal and Iron Co., Ltd., Wigan |
| | Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London Fellheimer, J. M. & D., London, E.C 6 | Coal Depot Proprietors— Cory Bros. & Co., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B |
| | Cloth Finishing Machines— Robertson & Orchar, Dundee 10 Clothing (Fustian)— Brown, R. B., & Sons, Hebden | Coal Screening Plant— Plowright Bros., Ltd., Chesterfield |

ESTABLISHED 1860.

8

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

offices : 30 A 81, furniyal street, HOLBORN, LONDON, E.C. ESTABLISHED 1895.

Cocca and Chocolate Machinery-Baker, Joseph, & Sons, Lon-

Coffee Mill Manufacturers-Baker, Joseph, & Sons, Lon-

don, E.C.

don, E.C.

THE JOURNAL OF THE

Stone, Marbie, Slate, Lime, Clay and Coment Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co., Limited.

Price - -

SIXPENCE MONTHLY.

Subscription, 7s. 6d. per Annum, post free payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, E.O.

BUYERS' GUIDE THE 10 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Disintegrators-PAGE Colliery Engines-PAGE Coping and Paving Bricks- PAGE Woolliscroft, G., & Son, Ltd., Carter, J. Harrison, Dun-Plowright Bros., Ltd., Ches-... 23 stable... terfield Middleton, Robert, Sheeps-Copper Tape, Wire Rope, &c.-Colliery Owners-Connolly Bros., Ltd., Black-ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, car, Leeds Cannock Chase Colliery Co., 21 The, Ltd., Birmingham ... Cory Bros. & Co., Cardiff ... 25 Lanemark Coal Co., Ltd., New Cumnock, N.B. ... C Distillers-Crawford, Daniel, & Son, Dailuaine - Talisker Distil-E.C. Corks leries, Ltd., Carron, Strath-Wharncliffe Woodmoor Col-Breffit, E., & Co., Ltd., Castleford, Yorks pistillers Co., Ltd., The, liery Co., Ltd., Barnsley... Colour Manufacturers-Edinburgh Cotton Bagging— Judge, T. & W., London, S.E. Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., Lon-Docks (Floating) Caissons, &c.-Cotton Goods-Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-Anderson, D. & J., Bridgeton, don Office, 22A, Queen Anne's Gate, S.W. Glasgow Kenyon, James, & Son, Bury Spinner, E., & Co., Man-Wilkinson, Heywood & Clark, Lancashire & Yorkshire Bail-Ltd., London, R. way Co., Wyre Dock, chester *** *** Composition for Bottoms of Fleetwood Cotton Waste-Ships-Jones, William C., Ltd., Door Furniture— Bullers, Ltd., London, E.C... Farquhar & Gill, Aberdeen ... Messrs., Manchester... 4 Pracock & Buchan, Ltd., Cranes, Crab-Winches-Southampton Drilling Machines-Russell, George, & Co., Motherwell, N.B. ... Northern Engineering Co., Compressed Gases (Fittings for)-Ltd., King Cross, near Scotch and Irish Oxygen Creosote-Halifax Co., Ltd., Glasgow United Alkali Co., Ltd., Drills-Concertinas (English)-Johnson, J., Hodgkinson & Lachenal & Co., Little James Pearson, Ltd., Manchester. chester *** *** *** *** Street, W.C. Damp Wall Compositions-Dry Soap-Confectioners-United Alkali Co., Ltd., Szerelmey & Co., London, S. E. Craven, M. A., & Son, Ebor Liverpool Warwick Bros., Hulme, Man-Decklights and Porthole Glasses-Confectionery Works, York Stevens, James, & Son, Vic-toria Glass Works, Bir-mingham ... 1 chester *** *** *** *** Confectioners' Colours, Essences, Dye Merchants-Bush, W. J., & Co., Ltd., Ash Edge, Wm., Sons & Co., Decorated Tin Plates-Grove, Hackney, E.... Confectioners' Vegetable Bolton The Tinplate Decorating Co., Ltd., Neath 6 Edge Tools-Thornton, G., & Co., Bir-Coloars and Fruit Essences Decorative Tiles-Co., Ltd., Hackney Wick, N.E. Lendon Essence Co., Cam-Woolliscroft, G., & Son, Ltd., mingham Hanley 23 Electrical Fittings (China)berwell, S.E. Stevenson & Howell, Ltd., Delta Metal Manufacturers-Bullers, Ltd., London, E.C Delta Metal Co., Ltd., London, E.C. 23 254, Southwark Street, Electrical and Mechanical En-London, S.E. gineers and Contractors-Disinfectants-Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph Works Co., Ltd., London, tioners (Manufacturing, United Alkali Co., Ltd., Tholesale and Export)-Confectionery Works, York E.C.

ELANARKSHIRE STEEL CO., LD., MOTHERWELL, N.B. (CONTRACTORS TO)

chester

Manufacturers of MILD STEEL BARS, ANGLES, TEES, CHANNELS, GIRDERS, BULBS, and BULB TEES, by SIEMENS' PROCESS.

Guaranteed to pass Admiralty, Lloyd's, Board of Trade, Bureau Veritas, Indian State Railways, and other Tests.

LANARKSHIRE STEEL. BOILER

LANARKSHIRE SHIP STEEL

Pelegram at "SIMMENS, MUTHER ., ELL," London Address : 12, LIME ST., 7

Engineers and Millwrights-

General—continued-

BUYERS' THE GUIDE

PAGE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS THE "BOARD OF TRADE JOURNAL"-continued.

Craig, J. & M., Ltd., Kil-

Enamelled Fire Clay Sinks-

marnock ...

Encaustic Tiles-

| APPRAR IN T |
|---|
| Electrical and Mechanical PAGE
Engineers and Contractors—
continued— |
| Hooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C |
| Lewis, Joseph, 5-6, Great
Winchester Street, London,
E.C |
| Wright, Archibeld J., Ltd.,
818, Upper St., London, N. |
| Electric Light Fittings—
Bullers, Ltd., London, E.C |
| Electric Movelties— Wright, Archibald J., Ltd., 318, Upper St., London, N. |
| Electrical Screws (Iron, Steel
or Brass)—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester |
| Emery and Corundum Wheel Manufacturers— London Emery Works Co., |

Park, Tottenham

Luke & Spencer, Ltd., Broad-

Emery and Glass Cloth— London Emery Works Co., Park, Tottenham

Emery and Glass Paper— London Emery Works Co.,

Emery Grindg. Machine Mkrs.-

London Emery Works Co., Park, Tottenham

Park, Tottenham

heath, near Manchester ... 19

•••

Woolliscroft, G., & Sons, Ltd., Hanley, Staffs... ... 23 Engine Cleaning Waste-Jones, William C., Ltd., Messrs., Manchester... ... Engineers-Northern Engineering Co., Halifax Engineers (Boilers)-Riley, J. Ashton, Ltd., Manchester Road, Huddersfield Engineers' Ironfounders-Robertson & Orchar, Dundee (Machine Moulded Wheels) 10 Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire Engineers' Oil Cans-Kaye, Joseph, & Sons, Ltd., Leeds ... Engineers' Stores-Willcox, W. H., & Co., Ltd., London, S.E. Engineers' Tool Makers-Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury Engineers and Millwrights-General-Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.) Baird, W.,& Co.,Glasgow (Pig Iron, Coal, Coke, &c.) ••• Baker, Joseph, & Sons, London, E.C. Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines)

Grover & Co., Ltd., London, N. 1 Howorth, J.,&Co., Farnworth, Manchester Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grinding and Polishing Machinery) Marriott & Graham, Govan, Glasgow (Boiler Makers)... Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co... Ltd., The, Reading and London Robertson & Orchar, Dundee 1 Russell, G., & Co., Motherwell, N.B. ... Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilts. Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire Engine Packings-Willcox, W. H., & Co., Ltd., London, S.E. Engine-cleaning Waste-Jones, W. C., Ltd., Manches-Engine Roll Bars-Crookes, Roberts & Co., Sheffield Essence Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Cocks, Charles, & Co., Ltd., Reading Reading Vegetable

Luke & Spencer, Ltd., Broad-heath, Manchester 19 Emery Manufacturers-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ... 19

Enamel Colours-Farquhar & Gill, Aberdeen...

Colours & Fruit Essences Co.,Ltd.,The London, N.E. Idris & Co., Ltd., London, N.W. London Essence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd., 95a, Southwark-street, London, S.E. ...

FOR ROOFS, SKYLIGHTS, & HORTICULTURAL WORK

Chidlaw, Robert, Manchester Day, Summers & Co., Ltd.,

Garrett, R., & Sons, Leiston,

Southampton ...

Suffolk

NO SPECIAL CONTRACT REQUIRED.

NO ZINC, IRON, OR PUTTY USED.

ANY QUANTITY SUPPLIED.

Over 1,500,000 Superficial feet in USE on More than **3,000** Structures.

GROVER & CO., LIMITED, Engineers, Millwrights, Fron Founders, &c.,

BRITANNIA WORKS, WHARF ROAD, CITY RD., LONDON, N

WRITE FOR ILLUSTRATIONS, TESTIMONIALS, AND FULL PARTICULARS (SENT POST FREE.)

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| | | and the same of th |
|---|--|--|
| Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E
Stevenson & Howell, Ltd., 95a,
Southwark Street, London, | Pare Bricks—continued— Pearson, E. J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham Fire Clay— | Fustian Clothing Manufacturers— Redman Bros., Hebden Bridge Fustian (Piece Goods)— |
| S.E | King Bros., Stourbridge
Towers & Williamson, Little | Moss Bros. (Hebden Bridge),
Ltd |
| Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E
London Essence Co., Camber- | Bytham, Grantham Fire Clay Goods— Craig, J. & M., Ltd., Kilmar- | Galvanized Iron Manufacturers—
Ash, Joseph, & Son, Birming- |
| Stevenson & Howell, Ltd., 95a, | nock (Sinks) 9 Firelighters— | Galvanized Wire Netting- |
| Southwark Street, London, | Glover, M., & Co., Leeds
Flag and Banner Manufacturers— | Barnard, Bishop & Barnards,
Ltd., Norwich 20 |
| Fancy Goods, Dealers in, Im-
porters, Warehousemen and | Piggott Bros. & Co., London,
E.C | Garden Furniture |
| Manufacturers—
Fellheimer, J. M. & D., Lon- | Flannel Manufacturers—
Kelsall & Kemp, Ltd., Roch- | Barnard, Bishop & Barnards,
Ltd., Norwich 20 |
| funcywood Merchants- | Spinner & Co., Manchester | Gas Engines-
Gardner, L., & Sons, Ltd., |
| Gardner, Joseph, & Sons,
Bootle, Liverpool | Flour Mill Engineers—
Baker, Joseph, & Sons, Lon- | Manchester Gas Furnaces— |
| Fun Makers- | don, E.C | Cannington, Shaw & Co., St. |
| Howorth, James, & Co., Farn-
worth, near Manchester | Appleby, Josh., & Sons, Ltd.,
Liverpool | Helens, Lancashire |
| Feeding Stuffs (for Cattle & Sheep)—
Cunningham, J. & J., Ltd., | Vernon, W., & Sons, Liverpool | Shaw, Joseph, Huddersfield 22 |
| Leith, N.B. | Thornton, Geo., & Co., Bir-
mingham | Gates, Railings, and Hurdles—
Barnard, Bishop & Barnards, |
| Felts (Paper Makers' Machine)—
Kemyon, James, & Son, Bury 25 | Forwarding Agents—
Hodgkinson, F. A., & Co., 38, | Ltd., Norwich 20 Gauge Glasses— |
| Fencing (Steel and Iron)- | Lime Street, E.C | Butterworth Bros., Newton |
| Barnard, Bishop & Barnards,
Ltd., Norwich 20 | Anglo-Italian Talcand Plum-
bago Mines Co., Ltd., 26, | Heath, Manchester
Tomey & Sons, Perth
Tomey, Joseph, & Sons, |
| File Manufacturers | Old Hall Street, Liverpool 8 | Messrs., Ltd., Manor Glass |
| Works, Sheffield | Bush, W. J., & Co., Ltd., Ash | Works, Aston, Birmingham Gauge Glass Protectors— |
| Filter Manufacturers—
Fulsometer Engineering Co.,
Ltd., The, Reading and | Grove, Hackney, E | Tomey, Joseph, & Sons,
Messrs., Ltd., Manor Glass
Works, Aston, Birmingham |
| London | Co., Ltd., London, N.E
London Essence Co., Cam- | Gear Cutter— |
| Fire Bricks-
Calder Fireclay Co., The, | Stevenson & Howell, Ltd., 95a,
Southwark Street, London, | Chidlaw, Robert, 43, City
Road, Manchester |
| Craig, J. & M., Ltd., Kilmar- | S.E | Gelatines— |
| Craig, J. & M., Ltd., Klimar- | Furniture Trade Printers- | The Grove Chemical Co. |

CUPRO-NICKEL OF NICKEL STEEL SOLID DRAWN DRIVING BANDS

Smily & Shaw, London, E.C.

Furniture Trade Printers-

In the form of STRIP, BLANKS, CUPS, or FINISHED BULLETS, and other specialities connected with

QUICK-PIRING

and other

AMMUNITION.

King Bros., Stourbridge

July 20, 1905.]

Manual Branch ROLLED METALS AMMUNITION for SMALL ARMS QUICK FIRING and OTHER CUNS. For large or small Steel Projectiles.

The Grove Chemical Co.,

Ltd., Appley Bridge, Wigan

ALUMINIUM

STRIP, SHEET, and FOIL. G00916

TIN & LEAD FOILS of every description | GERMAN SILVER, &c., &c., in Strip. Sheets, or Wire

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Gin Distillers-Distillers Co., Ltd., The, Edinburgh (Engineering and Archi-Hills & Underwood, London,

Girders (Iron and Steel)-Scott, Walter, Ltd., Leeds ...

Glass and Emery Paper— London Emery Works Co., Park, Tottenham

Glass Bottles-Breffit, E., & Co., Ltd., Castleford, Yorks

Cannington, Shaw & Co., Ltd., St. Helens Glass Manufacturers-

Robinson, J. B., 31, Moor Lane, E.C Stevens, James, & Son, Birmingham 1

Glass Works-Stevens, James, & Son, Birmingham 1

Glased Bricks-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs 23

Glased Fire Clay Sinks— Craig, J. & M., Ltd., Kilmarnock

Alues-The Grove Chemical Co., Ltd., Appley Bridge, Wigan ...

Qlycerine— Price's Patent Candle Co., Ltd., London, S.W.

Golf Balls-Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and

Grain Cleaning Machinery— Boby, Robt., Ltd., Bury St. Edmunds

"Henley")...

Granite Merchants-PAGE Freeman, John, Sons & Co., Ltd., Penryn, Cornwall

Grease Manufacturers-Light, James, & Son, Ltd.,

Liverpool Wilkinson, Heywood & Clark, Ltd., London, E.

Grinding Machinery Baker, Joseph, & Sons, London, E.C. Carter, J. Harrison, Dun-

stable

Grinding & Polishing Machry.— London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broad-

heath, Manchester (Makers of various forms of)... ... 19 Guano Manufacturers-

Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Gummed Paper-

Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C. ... Hammers-Crookes, Roberts & Co., Argus

Works Sheffield Hams and Bacon Nickson, G. & J., & Co., Ltd.,

Liverpool Hand Looms-Hall, R.,& Sons, Bury, Ld., Bury

Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool

Hat Manufacturers-Christy & Co., London, E.C. Heating & Ventilating Engineers-

Hartley & Sugden, Halifax (Boilers) Simpson, Jas., & Co., Ltd., London, S.W.

Hinge and Lock Manufacturers-Crompton, Thomas, Ashton, near Wigan

Thornton, Geo., & Co., Birmingham ... Willcox, W. H., & Co., Ltd., London, S.E. Ash, Joseph, & Son, Bir-

Hoes-

mingham Hop Commissioners-Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Hose-

Willcox, W. H., & Co., Ltd., London, S.E. Hose-Pipe Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Hosiery— Walker, R., & Sons, Rutland Hosiery & Finishing Machnry.-Berridge, I. L., & Co., Leicester (Sole Proprietors Gris-

wold Knitters) Hosiery Yarns-Ambler, Thos., & Sons, Atles Mills, Bradford Humidifier Makers-

Howorth, James, & Co., Farnworth, near Manchester ... Hydraulic Engineers Baker, Joseph, & Sons, London, E.C.

Hydraulic Machinery-

Middleton, Robert, Sheepscar, Leeds Hydraulic Tiles-Woolliscroft, G., & Son, Ltd., Hanley 21

Ice Machine Manufacturers Pulsometer Engineering Co., Ltd., The, Reading and London

Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Hooper's Telegraph & Indiarubber Works, Ltd., London, B.C.

1 inch to 4 feet STEEL PLATES. CAST IRON PIPES.

WARTS AND LLOYDS, LT ASGOW, BIRMINGHAM, & LONDI N.

house, Yorks

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN T | HE "BOARD OF TRADE |
|---|--|
| India-rabber Goods- PAGE | Ironmasters— |
| Harburg & Vienna India- | Baird, Wm., & Co., I.
Gartsherrie, N.B |
| rubber Co., London, E.C | Gartsherrie, N.B |
| 2-11 | Parkgate Iron & Steel |
| India-rubber Manufacturers— | Ltd., Rotherham |
| Harburg & Vienna India- | Ironstone Adamant Tiles- |
| rubber Co., London, E.C
Harris, Joseph, Altrincham | Woolliscroft, G., & Son, L |
| (Advertising Balloons, | Hanley, Staffs |
| Squeakers, and Rubber | Jute Weaving Machinery- |
| Surgical Appliances) | Hall, R., & Sons, Bury, L |
| India-Rubber, Gutta-Percha | Bury |
| t Telegraph Works Co., | |
| Ltd., London, E.C | Knitting Machine Builders |
| Injectors— | Stibbe, G., & Co., Leiceste |
| Willcox, W. H., & Co., Ltd., | Harrison Patent Knitt
Machine Co., Ltd., 2
Upper Brook Street, M |
| London, S.E | Upper Brook Street, M |
| | chester |
| Ink Hannfacturers— | Lacquer Manufacturers- |
| Blackwell & Co., London, | Flack, Henry, London, S. |
| R.C | Jackson, T. S., & Sons, L |
| Inkstands— | don, S.E
Palmer, W. H., & Co., L |
| Darke, E., 14a, Gt. Marl- | Palmer, W. H., & Co., L |
| borough Street, W | don, E.C |
| Imagelialia (W | Lamp Manufacturers- |
| Insecticides (Horticultural)— | Bladon, T. E., 99 and 1 |
| Bush, W. J., & Co., Ltd., Ash | Northwood Street, E |
| Grore, Hackney, E | mingham; London addre
4, Bury Street, St. Ma |
| Insulators— | Axe, E.C |
| Bullers, Ltd., London, E.C | l |
| · | Fabricotti, B., London, S. |
| Iren Baildings— | Northern Engineering C |
| Ash, J., & Son, Rea Street, | Northern Engineering C
Ltd., King Cross, no |
| South Birmingham C | Halifax |
| Humphreys, Ltd., Knights-
bridge, London, S.W | Launch Engines- |
| | Gardner, L., & Sons, Lt |
| Irea Plate Workers— | Patricroft, Manchester |
| Ash, J., & Son, Rea Street, | Launch Oil Engines- |
| South Birmingham C | The Seal Motor Co., Ha |
| Iren Safta | mersmith, London |
| | |
| Ratner Safe Co., Ltd., Han-
cock Road, Bow, E 2 | Grover & Co., Ltd., Londo |
| | N |
| Irenfounders— | |
| Robertson & Orchar, Dundee 10 | Lead Manufacturers—
Hall, W., Winstanley Ros |
| Saxby & Farmer, Canterbury | Battersea, S.W |
| Read, London, N.W. | |
| Whittingham & Porter, Hull | Leather Belting (Link)— |
| Weedhouse & Mitchell, Brig- | Willcox, W. H., & Co., Lte |

| - DATES OF THE SAME | MALI CONTINUED. |
|---|---|
| Ironmasters— PAGE
Baird, Wm., & Co., Ltd.,
Gartsherrie, N.B C | Leather Reviver— PAGE Flack, Henry, London, S.E. |
| Parkgate Iron & Steel Co., Ltd., Rotherham C | Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E. |
| Ironstone Adamant Tiles—
Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs 23 | Lens Manufacturers for Ships
and Railway Lamps—
Stevens, James, & Son, Bir- |
| Jute Weaving Machinery—
Hall, R., & Sons, Bury, Ltd.,
Bury | mingham 1 Letter Cutters— Pryor, E., & Son, Sheffield 2 |
| Knitting Machine Builders— Stibbe, G., & Co., Leicester Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Man- | Clark, Bunnett, & Co., Ltd., London, S.E Middleton, Robert, Sheep- scar, Leeds |
| chester 2 Lacquer Manufacturers— Flack, Henry, London, S.E Jackson, T. S., & Sons, Lon- | Lightning Conductor Manufac-
turer and Erector—
Lewis, Joseph. 5 & 6. Great |
| don, S.E | Winchester Street, London, E.C |
| Lamp Manufacturers— Bladon, T. E., 99 and 100, Northwood Street, Bir- mingham; London address, 4, Bury Street, St. Mary Axe, E.C | Idatorice Wafers— Hillabys', Ltd., Pontefract Lithographic Varnish— |
| Fabricotti, B., London, S.W Northern Engineering Co., Ltd., King Cross, near Halifax | Coates Bros. & Co., London, E.C Locomotive Engine Builders— Aveling & Porter, Ltd., Rochester Burrell, C., & Sons, Ltd., |
| Gardner, L., & Sons, Ltd., Patricroft, Manchester | Garrett, B., & Sons, Leiston,
Suffolk |
| Annch Oil Engines— The Seal Motor Co., Ham- meramith, London | Looking Glass Manufacturers-
Robinson, J. B., 81, Moor
Lane, E.C |
| Grover & Co., Ltd., London, N 14 | Loom Makers— Hall, Robert, & Sons, Bury, Ltd., Bury Robertson & Orchar, Dundee 10 |
| Hall, W., Winstanley Road, Battersea, S.W | Bremner, J. A., & Co., Man-
chester |
| willcox, W. H., & Co., Ltd.,
London, S.E. | Fleming, A. B., & Co., Edinburgh Nobel Bros., Petersburg |

LEY'S STEEL WORKS, LTD., "BAYLEY, SHEFFIELD." SHEFFIELD.

MANUFACTURERS OF

BESSEMER" PROCESSES.

MAKERS CF TYRES, AXLES & SPRINGS, for Ballway Locomotives, Ballway Carriages and Wagons, and also for TRAMWAY ENGINES & CARS. SPECIAL GUARANTEED SPRING STEEL for Railway Locomotive Springs, Railway Carriage as Wagon Springs, and for Lurry, Dray and Oart Springs.

STEEL FORGINGS.

PLANISHED STEEL BARS for Shatting for Engineers, Machinists, and Agricultural Implement - SPECIAL STEEL BLOOMS AND SLABS to

LONDON OFFICE: Suffolk House, 5, Laurence Pountney Hill, E.C.

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Lubricants—continued— P. Palmer, W. H., & Co., Lon-

Labricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E.

Labricators—
Nobel Bros., Petersburg ...

Machine Felts-Kenyon, James, & Son, Bury

Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ...

Machine Makers-Robertson & Orchar, Dundee 10

Machine Screws, Bolts, Muts, &c.-Acme Lathe Co., Ltd., The, Ardwick, Manchester

Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith ... Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) United Alkali Co., Ltd., Liverpool

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico Pimlico.

London, S.W. Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico

Pimlico, London, S.W.

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

Mattresses (Woven Wire)-Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brue-ton Street, Birmingham ... Medical Plasters-De St. Dalmas, A., & Co., Leicester Metal Merchants and Manfrs.— Billington & Newton, Longport, Staffs. Delta Metal Co., Ltd., London, E.C. ... 23 Dugard Bros., Birmingham... 24 King's Norton Metal Co., Ltd., Birmingham
The Atlas Metal & Alloys
Co., Ltd., 52, Queen

Co., Ltd., 52, Queen Victoria Street, E.C. ... Metal Polish-Baumgartner, J. F., & Co., London, W.

Military and Naval Ornaments-Narborough, F., 40, 42, 44, Lombard Street, Birming-Wilkins, T. B., 52, Clement

Street. Birmingham... ...

Mill Engineers-Glover, M., & Co., Leeds ...

Mine Owners Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Waters-Idris & Co., Ltd., London, и.w.

Mining Lamps (all classes)— Cooke, Joseph,& Son (Belmont Passage),203,LawleyStreet, Birmingham 2

Mortar and Postle Manfrs. Bullers, Ltd., London E.C....

Mortice Furniture— Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, London, E.C. .. Woolliscroft, G., & Son, Ltd., Hanley, Staffs. 23

Mushroom Ketchup-Cocks, Charles, & Co., Ltd., Reading

Musical Instrument Manfrs. Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Hails-Guest, Keen & Nettlefolds,

Ltd., Birmingham Name Plate Makers-Pryor, E., & Son, Sheffield ...

Hewstapers-Colliery Guardian, 49, Kesex Street, Strand, W.C. ...

Hight Lights-Price's Patent Candle Co., Ltd., London, S.W.

Oar Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool

Oilcake (Linseed and Cotton)— Cunningham, J. & J., Ltd., Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham ; London address, 4, Bury Street, St. Mary Axe, E.C. Kaye, Joseph, & Sons, Ltd.,

Leeds Oil Engines-Gardner, L., & Sons, Ltd., Manchester

The Seal Motor Co., Ham-mersmith, London Oil Mill Machinery-

Middleton, Robert, Sheepscar, Leeds... ... Oil Refiners, Distillers, & Mfrs-Bremner, Jno. A., & Co.,

Manchester Fleming, A. B., & Co., Ltd., Edinburgh... Light, James, & Son, Lad., Liverpool

Two Gold Medals awarded at the Paris Exhibition.



Two Gold Medala Original Manufacturers of LANC'S PATENT ROPE, awarded at the Paris Exhibition.

BY WHOM IT WAS INTRODUCED AND ESTABLISHED,

MAKERS OF ALL DESCRIPTIONS OF ROUND AND PLAT STEEL AND IRON WIRE ROPES. CONTRACTORS TO THE ADMIRALTY:

I Fire med in the Manufacture of our Ropes is drawn by ourseless from specially prepared Wire Rods, which are rolled an our own Mills from Stool made in our Works under our Personal Supervision.

HIGH-OLASS MINING STEEL MAKERS. Lendon Office—7, EAST INDIA AVENUE. Australian Office—82, Fitt Street; SYDNEY. South African Office—Bettelhelms Buildings, Simmonds Street, JOHANNESBURG.

Sole Licensess of MAX-am-ENDE'S PATENT BOPE CAPEL. This is the only Capel which will hold to the full breaking strain of the rope.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

00 Reiners, Distillers, and Paper Makers PAGE Perfumery Materials -Manufacturers continued PAGE Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Stevenson & Howell, Ltd., Smith & McLaurin, Messrs., Price's Patent Candle Co., Ltd., Milliken Park, Scot-Ltd., London, S.W. ... land (Coated and Gummed Robinson, J. B., London, Papers) 95A, Southwark Street, **E.C.** ... E.C. ... Wilkinson, Heywood & Clark, Tullis, R., & Co., Markinch, London, S.E. ... Fife Phosphor Bronze-Ltd., London, E. Billington & Newton, Long-Paper Makers and Stat oners Opal Tilingport, Staffs. (Wholesale and Export)— *** *** *** Annandale, John, & Sons, Photographic Process-The Permanent Decorative Glass Co., Ltd., Lancaster... Ltd., Shotley Grove, Dur-Platinotype Co., The, London, W.C. ham ...
Dickinson, J., & Co., Ltd.,
London, E.C. ham Ore Crushing Machines— Pianos, Organs, and Small Baxter, W. H., Leeds Instruments— Riley's on Constitution Hill. ord, T. B., Loudwater, High Wycombe (Blottings) Dress-Birmingham Baker, Joseph, & Sons, Lon-Hodgkinson, W. S., & Co., Pickles— Cocks, Charles, & Co., Ltd., don, E.C. Wells, Somerset. Hollingworth & Co., Maid-Reading difinds Hannfacturersstone Olive & Partington, Man-Anderson, D. & J., Bridgeton, Picks-Thornton, Geo., & Co., Bir-Glasgow chester ••• ••• ••• mingham Paper Makers' Steel and Bronze Pins (Toilet)—

Edridge, Merrett & Co., Ltd.,

Legge Street, Birmingham Warwick Bros., Eulme, Man-Tools-... Crookes, Roberts & Pistons—
Buckley, W., & Co., Millsands, Sheffield Argus Works, Sheffield ... Orygon, Cylinder Valves for-Scotch and Irish Oxygen Co., Paper Makers' Tools-Ltd., Glasgow Plate and Bar Manufacturers—Butterley Co., Ltd., The, Derby Crookes, Roberts & Co., Sheffield hint Manufacturers 11 Hoyle, Robson, Barnett & Co., Parquet Flooring— Plate Glass Manufacturers— Robinson, J. B., London, E.C. Ltd., Newcastle-on-Tyne... Geary, Walker & Co., London, E.C. ... Parker & Lester, London, 8.E. (Antimony Paint) ... Plate Polish - "Silveret"-The Nubian Manufacturing Peacock & Buchan, Ltd., Patent Fuel Machinery-Southampton
Robinson, E., & Co., Ltd., Middleton, Robert, Sheep-Co., Lorrimore St., London, S.E. scar, Leeds... City Works, Sheffield Plumbago-Pavement Light Lenses-Serelmey & Co., London, Anglo-Italian Talc and Plum-Stevens, James, & Son, Victoria Glass Works, Birbago Mines Co., Ltd., 26, Old Hall Street, Liverpool S.E. S.E. Wilkinson, Heywood & Clark, Ltd., London, E. ... mingham 1 Poles, Telegraph-Bullers, Ltd., London, E.C... Paving Bricksaper lag Makers (Home and Porcelain Paint— Szerelmey & Co., London, S.E. Woolliscroft, G., & Son, Ltd., Expert)-Higham Bros., Cone Works, Faraworth, near Bolton, Hanley, Staffs 23 Pen Manufacturers-Lance... Portable Buildings-Gillott, J., & Sons, Birming-Humphreys, Ltd., Knightsbper Begoham bridge, London, S.W. Smith, Stone & Knight, Ltd., Perfumers-Portable Iron and Wood Buildings-Union Paper Mills, Bir-



THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Godfrey, J. T., Loughborough

Pulley Blocks

PAGE Portland Cement-34, Victoria Peters Bros., Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-Szerelmey & Co., London, S.E. Printers, Publishers, and Engravers-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, w.c. Sheppard & Co., Ltd., London, E.C. ... Smily & Shaw, London, E.C. Printing Ink Manufacturers Blackwell & Co., London, E.C. Coates Bros. & Co., London, E.C. Proprietary Articles, Specialities, &c.— Baumgartner, J. F., & Co., London, W. ("La Bril-London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T. &W.Henry), Manchester Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ... Provision Merchants (Wholesale and Export)-Griffiths, McAlister & Co., Liverpool ... Gunson, Geo., Sons & Co. Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3,

Pullevs-Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. Pumps-Pulsometer Engineering Co. Ltd., The, Beading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. C Pawson Bros., Ltd., Moriey, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs 23 Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Railway Appliances— Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.) Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 22 Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 1 Railway Signals-Saxby & Farmer, Ltd., London, N.W. Rain Water Separator-Rogers, H. J., Shottermill, Haslemere

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co., The, Reading and London Stevens, J., & Son, Birmingham Rings and Springs— Buckley, Wm., & Co., Mill-sands, Sheffield... Rivet, Bolt, and Mut Manfra. Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham Periam, H. W., Birmingham Priest, B., & Sons, Oldhills, Staffs Roof Glasing-Grover & Cu., Ltd London, N. Roofing (Patent)-Grover & Co., Ltd., London, N. Roofing Tile Machinery -Woolliscroft. G., & Son, Ltd., Roofing Tiles Woolliscroft, G., & Son, Ltd., Hanley, Staffs Rope Manufacturers-Piggott Bros., & Co., London, E.C. ... Rubber Tyres-Connolly, J. W. & T., Ltd., London, N. ... Sacks and Bags-Judge, T. & W., London, E.C. (Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, K. Paiva, J. de, & Co., 11, Drury Lane, Liverpool Saddlery, Harness, &c., Mfrs. Rawle & Son, 231 and 232, Blackfriars Road, London, S.E. Safe Manufacturers-Hobbs, Hart, & Co., Ltd., London, N. Ratner & Co., 51, Moorgate Street, E.C.



Reducing Valves for Compressed

Scotch & Irish Oxygen Co.,

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | ALLEA | F TH T | Ω |
|------------------------------|-------------|-----------------|---|
| fety Fuse Ma
Nobel's Expl | losive Co., | Ltd., | |
| ŭt- | | | |
| United Alla
Liverpool | ali Co., | Ltd., | |
| tractors - | | | |
| Adams, John
Chare, Ne | | | |
| anitary Applia | nces- | Approximation (| |

Craig, J. & M., Ltd., Kilmarnock (Drain Pipes and Traps, Sanitary Earthenware, W.C. Basins, Urinals, and Washdown Closets, Enamelled Sinks) 9 Sanitary Paints— Peacock & Buchan, Ltd.,

Crookes, Roberts & Co., Argus Works, Sheffield Scrap Iron— Adams, John, & Sons, Broad

Chare, Newcastle-on-Tyne 2
crew Hooks, Screw Eyes—
Guest, Keen & Nettlefolds,
Ltd., Birmingham ... 26

Bold, Joseph, & Co., Chester Works, Aston, Birmingham crews, Washers, Nails, &c.—

Guest, Koen & Nettlefolds, Ltd., Birmingham 26 Feriam, H. W., Birmingham

Pryur, E. k Son, Sheffield ... 2

MANUFACTURERS OF

Garkain, D. H., & Co., 45, Borough, London, S.E. ... Cooper, Taber & Co., Ltd., London

Serge-

Ambler, Thos., & Sons, Atlas Mills, Bradford... ... Spinner & Co., Manchester...

Sewing Machines-

Robertson & Orchar, Dundee 10

Shaftings, Pulleys, Plummer Blocks, &c.—

Woodhouse & Mitchell, Brighouse, Yorks

Sheep Deep (Nicotine)-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Sheep Dip Manufacturers-

Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Powder Dip...

Sheep Shearing Machines-

Cooper. Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England

Sheers-

Day, Summers & Co., Ltd., Southampton

Shipbuilders-

Day, Summers & Co., Ltd., Southampton

Shipping Agents-

Hodgkinson, F. A., & Co., London, E.C. ...

Ship Stores and Chandlery-

MacSymon's Stores, Ltd., Canning Place, Liverpool..

Ships' Berths-

Hoskins & Sewell, Ltd., Bordesley, Birmingham... 22 Ships' Lamp Lenses— PAGE Stevens, James, & Son, Victoria Glass Works, Dart-

toria Glass Works, Dartmonth Street, Birmingham I Shirtings—

Anderson, D. & J., Bridgeton, Glasgow

Shoe Rivets-

Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Shop Fittings-Harris & Shelde

Harris & Sheldon, Ltd., Stafford Street, Birmingham...

Shot (Hard and Soft)-

The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne 2

Shovels-

Thornton, George, & Co., Birmingham ...

Shuttle Block Manufacturers-

Gardner, Joseph, & Sons, Bootle, Liverpool

Silk Weaving Machinery— Hall, R., & Sons, Bury, Ltd.,

Bury

Craig, J. & M., Ltd., Kilmarnock, N.B.... 9

Slate Merchants and Manufrs.—

Davies Bros., Portmadoc, N.
Wales
Williams, Richard, & Co.,
Portmadoc

Slipper Manufacturers— Redman Bros., Hebden Bridge

Slipway Machinery-

Day, Summers, & Co., Ltd., Southampton

Soap Manufacturers-



C

1

C

BUYERS' GUIDE THE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS THE STATE TOTAL TOTAL TOTAL TOTAL "-

| APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. | | | | |
|--|--|--|--|--|
| Soap Manufacturers—contd. PAGE United Alkali Co., Ltd., Hazle- hurst Soap Works, Buncorn | Steam Valves— PAGE
Shaw, J., Albert Works, Hud-
dersfield 22 | Strong Rooms— Hobbs, Hart & Co., Ltd., London, N | | |
| Warwick Bros., Hulme, Man-
chester (Hard and Soft
Soaps) | Steel Castings, Steel and Iron Forgings, &c.— Baird, W., & Co., Glasgow C Butterley Co.,Ltd.,The, Derby | Sugar Refiners— Tate, Henry, & Sons, Ltd., London and Liverpool | | |
| Soap Powders— Warwick Bros., Hulme, Man- chester | Fairley, J., & Sons, Birmingham Lanarkshire Steel Co., The, Motherwell, N.B 13 | Sulphate of Copper— United Alkali Co., Ltd., Liverpool | | |
| Soap Stone— Anglo-Italian Talc and Plum- | Steel Co. of Scotland, Ltd.,
Glasgow | Blythe, Wm & Co., Ltd.,
Church, Lancs | | |
| bago Mines Co., Ltd., 26,
Old Hall Street, Liverpool 8 | Steel and Iron Shafting, &c.— Robertson & Orchar, Dundee 10 Steel Co. of Scotland, Ltd., | United Alkali Co., Ltd.,
Liverpool | | |
| Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool | Glasgow Steel Manufacturers— Brown, Bayley's Steel Works, Ltd., Sheffield 16 Butterley Co., Ltd., The, Derby 11 | Sulphuric Acid Manufacturers Blythe, Wm., & Co., Ltd., Church, Lancs | | |
| Spades— Thornton, George, & Co., Birmingham | Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Bir- mingham | United Alkali Co., Ltd., Liverpool Sulphyric Acid Manufacturers' Retorts— | | |
| Sponge Cloths, &c.— Jones, William C., Ltd., Messrs., Manchester 4 | Lanarkshire Steel Co., The, Motherwell, N.B 13 Parkgate Iron and Steel Co., Ltd., Rotherham C | Stevens, J., & Sons, Birmingham Surgical India Rubber Mfrs.— | | |
| Stamp and Punch Makers—
Pryor, Edward, & Son, Shef-
field | Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., | Harburg and Vienna India-
rubber Co., London, E.C. | | |
| field 2 Stationers (Manufacturing and Export)— | Glasgow Steel Ropes— Cradock, G., & Co., Wakefield 18 | Surgical Instrument Efetr.— Harris, Joseph. Altrincham (Rubber Goods) | | |
| Dickinson, John, & Co., Ltd.,
London, E.C | Steel Tubes— Russell, J., & Sons, Ltd., Wednesbury | Syphons and Seltzogenes—
Idris & Co., Ltd., London, N. W. | | |
| Stay Busk Manufacturers—
Crookes, Roberts & Co.,
Argus Works, Sheffield | Stencil Plates— Pryor, E., & Son, Sheffield 2 | Tallow— Light, James, & Son, Ltd., Liverpool | | |
| Steam Boilers—
Hartley & Sugden, Halifax | Stone Breakers – Baxter, W. H., Ltd., Leeds Stone Merchants – Pawson Bros., Ltd., Morley, | Tanks— Ash, Joseph, & Son, Birmingham | | |
| Steam Pulsating Pumps— Pulsometer Engineering Co., Itd. The Reading and | Yorks 2 Stone, Solution for Preservation of | Tar and Rosin Distillers— Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works Sheffield | | |

Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills-Fabl ricotti, B., London, S.W.

Szerelmey & Co., London, S.E.

Barnard, Bishop & Barnards,

Ltd., Norwich 20

Bedsteads, Woven Wire Mattresses, Bedding, Brass Foundry and Ships' Berths for all markets.

Works-

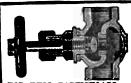
London Offices & Showrooms-1, SOUTH PLACE, E.C.

City Works, Sheffield

E.C.

Tarpaulin Manufacturers-Pigentt Bros., & Co., London,

BORDESLEY, BIRMINGHAM. Telegraphic & Cable Address-"HOSKINS, BIRMINGHAM." A B C Code, 5th Edition.



HAS THE FOLLOWING ADVANTAGES-Motal Renewable Seat Interchangeable Packing Ring for Valve Spindle.

UNION JOINT. UNIVERSAL THE "SHAW" PATENT HUDDERSFIELD: FOR PULL PARTICULARS APPLY JOSEPH SHAW, ALBERT WORKS

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

les Merchants-PAGE Tower Tea Co., Ltd., London, Timber Merchants and Importers -Gardner, Joseph, & Sons, **E.C.** Liverpool .. reak Timber-

Gradwell, Wm., & Co., Ltd., Denny, Mott & Dickson, Ltd.,165,Fenchurch Street, London, E.C. Barrow-in-Furness, Lancs. Tin Boxes and Canisters-

Celegraph Engineers—

rington

rington

Paraiture-

felephones—

Bullers, Ltd., London E.C...

Henley's, W. T., Telegraph Works Co., Ltd., London,

Hooper's Telegraph and India-rubber Works, Ltd.,

Telegraph Manufacturing Co., Ltd., Helsby, War-

Telegraph Manufacturing Co., Ltd., Helsby, War-

Piggott Bros. & Co., London, E.C.

Textile Engineers & Machinists—

Hall, Robert, & Sons, Bury, Ltd., Bury

Hall, Robert, & Sons, Bury,

Kelsall & Kemp, Ltd., Roch-

Spinner, E., & Co., Manchester

Woolliscroft, G., & Son, Ltd.,

Denny, Mott & Dickson, Ltd., 165, Fenchurch

Gradwell, Wm., & Co., Ltd.,

Barrow-in-Furness, Lancs.

Street, London, E.C...

... 23

Files, Tessellated and Glazed-

dale

Ltd., Bury

Textile Machinery Manufrs.—

Textile Manufacturers—

Hanley

Timber Merchants—

Tents, Marquees and Camp

London, E.C.

Tinplate Decorating Co.,

Ltd., The, Neath

Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

London Essence Co., Camberwell, S.E.

Tool Manufacturers-

Luke & Spencer, Ltd.. Broadheath, Manchester 19 Thornton, George, & Co., Birmingham

Towels-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Traction Engines-Aveling & Porter, Ltd., Rochester

Tube Mill Machinery-Jones, George, Ltd., Birmingham

Tubes and Fittings-Dugard Bros., Birmingham.. 24 Russell, J., & Sons, Ltd.,

Wednesbury Stewarts & Lloyds, Ltd., Birmingham 15 Tubing (Weldless Steel)—

Accles & Pollock, Church-

bridge, Oldbury Paiva, J. de, & Co., 11, Drury

Lane, Liverpool Typewriter-

Yost Typewriter Co., Ltd., The, London, E.C. ... Tyre Manufacturers-

Connolly, J. W. & T., Ltd.,

London, N....

Valves for Compressed Gases-PAGE Scotch and Irish Oxygen Co., Ltd., Glasgow

Varnish Manufacturers

Blackwell & Co., Dyer's Buildings, E.C....

Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E. Palmer, W. H., & Co., 82, Old Street, E.C. Parker & Lester, London, S.E. (Parker's Imperial

Wilkinson, Heywood & Clark, Ltd., London, E.

Vegetable Colours-

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Confectioners' Vegetable Colour and Fruit Essences berwell, S.E. Stevenson & Howell, Ltd.,

95a, Southwark Street, London, S.E.

Ventilators—

Howorth, James, & Co., Farnworth, near Bolton ...

Vinegar Makers-Grimble & Co., Ltd., Cumber-land Market, N.W.

Hills & Underwood, London, E.C.

Wagon Cover Manufacturers-Piggott Bros. & Co., London, E.C.

Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham ...

G. WOOLLISCROFT & SON, Ltd., Hanley, Staffs., England ROOFS. FRESCO," FLOORS, MOSAIC, WALLS, ANGLO-DUTCH, HEARTHS. FAIENCE. SPECIALITIES: "Etruris-Hydraelic" Tiles for Floors and Glased for Walls, "Ironstone-Adamant" Quarries,
"Freeco," "Clalyn-Glose." WRITE FOR CATALOGUE "Q."

STRONGEST MALLEABLE **BRONZES.** Yellow Metal, Brass, Dick's Extruded Metals, etc.

DELTA METAL CO., LD., East Greenwich, London, 8,E.

(And at BIRMINGHAM.)

RESISTS CORROSION.

LDELTA METAL

Contractors to the ADMIRALTY, WAR OFFICE, INDIA OFFICE, and principal Colonial and Foreign Governments.

THE BOARD OF TRADE JOURNAL--Advertisements. {July 20, 1905.

BUYERS GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

PAGE Washers-Periam, Herbert W., Ltd., Floodgate-street Works,

xxiv

Birmingham Watch and Clock Manufacturers-Dent, M. F., & Co. (to the Queen), 33 & 34, Cockspurstreet, London

Water Meters, Sluice Valves, Steam Valves and Fire Appliances-

Simpson, J., & Co., Ltd., London, S.W. Waterproof Manufacturers-

Harburg & Vienna India-rubber Co., London, E.C... Piggott Bros. & Co., London,

E.C. Waterproof Paint Manufacturers-Szerelmey & Co., London, S.E.

Water Softeners Pulsometer Engineering Co., Ltd., The, Reading

Water Taps-Palatine Engineering Co.,

Ltd., Liverpool

Weaving Machinery-Hall, R., & Sons, Bury, Ltd.,

Bury Wheels-

Connolly, J. W. & T., Ltd., London, N.... 9 Whip and Walking Stick Makers-

Narborough, F., 42 & 44, Lombard-street, Birming-.ham

White Lead Manufacturers-

Mersey White Lead Co., Ltd., Warrington Wilkinson, Heywood & Clark,

Ltd., London, E.

Wine and Spirit Merchants- PAGE Chaplin, W. H., & Co., Ltd., London, W.C. Crawford, Daniel, & Son, Ltd., Glasgow ... Distil-Dailuaine - Talisker leries, Ltd., Head Offices,

50, Wellington-street, Glasgow (Whisky from solely pure Malt) Distillers Co., Ltd. (The Edinburgh "D.C.L." Whisky and Gin) Hills & Underwood, London,

Wire Manufacturers-

Cradock, G., & Co., Wake-Dugard Bros., Birmingham

Morgan & Co., Hamburg ...

Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe, Sheffield

Wire Rope Manufacturers-

Cradock, G., & Co., Wake-Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C.

Wireworkers and Weavers-Barnard, Bishop & Barnards, Ltd., Norwich 20

Birmingham Wood Block Flooring-

Power, F. A., & Son, Saltley,

Geary, Walker & Co., London, E.C.

Wood Stains— Flack, Henry, London S.E. Jackson, T. S., & Sons, Lon-don, S.E. Wolsey Unshrinkable Wool-Underwear-Walker, R., & Sons, Rutland Street, Leicester

Wool Importers— Hall, John, & Sons, Liver-

Wool, Tops, Noils, Wastes, &c.-Ambler, Thos., & Sons, Atlas

Mills, Bradford... ... Woollen, Cotton, and Linen Cloths for Machinery-

Kenyon, James, & Son, Bury 2 Woollen Machinery Manufac-

Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery) Woollen Warehousemen and

Manufacturers-Grainger & Smith, Dudley... Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Worsted and Woollen Yarns-Ambler, Thos., & Sons, Atlas Mills, Bradford

Worsted Suiting Manufacturer— Herbert, Dickinson, Northumberland Street, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd., Southampton

Yarn Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers— Anderson, D. & J., Bridgeton, Glasgow

Telegraphic Address:-"VULCAN, BIRMINGHAM,"

MANUFACTURERS OF ALL KINDS OF

ROLLED METALS, WIRE, AND TUBES, YULCAN MILLS, BIRMINGHAM.

JOHN HALL & SONS, 11-13, WOLSTEVHOLME'S G., LIVERPOOL,

Importers & Exporters of COLONIAL WOOLS. SPECIALITY—MERINO LAMBS' WOOL IN THE GREASE, Scouled, and Carbonized, for

Hoslery Spinners, and Specially Prepared CARDED WOOLS for Hat Handlacturers.

MERTHYR CORY'S AND

PENRIKYBER NAVIGATION STEAM

To the Principal Governments of the World.

OFFICES AND AGENTS!

CARDIFF: Bute Docks. LONDON: 3, Fenchurch Avenue, B.C. LIVERPOOL: 26, Chapel Street. GLASGOW: 125, Buchanan Street.

AND AT

PARIS: 48, Rue de la Victorie. GENOA: 2, Via Ponte Reale. Tolographic Address. CARDIFF and LONDON "CORY." Nat. Tologhoge: No. 14 CARDIFF.

DEPOTS OF COAL

Aden, Algiers, Amsterdam, Antwerp, Bahia, Barbadoes (W.I.), Barcelona, Bari, Bermuda, Bilbao, Bombay, Bordeaux, Buenos Ayres, Cadis, Calcutta, Cape Town, Cette, Colombo, Copenhagen, Gonstantinople, Corcubion, Coruna, Dunkirk, Fayal, Genoa, Gibraltar, Havre, Hamburg, Havana, Hankow, Hong Kong, La Plata, La Rochelle, Las Palmas, Madeira, Malta, Marseilles, Mauritius, Messina, Monte Video, Haples, Mantes, Odessa, Oran, Pernambuco, Piraus, Point de Galle, Port Sald, Rio de Janeiro, Rosario, Rotterdam, Rochefort, Salgon, San Francisco, San Juan (Porto Rico), Shanghai, St. Lucia (W.I.), St. Michael's (Azores), St. Petersburg, St. Thomas (W.I.), St. Vincent (C.V.), Santos, Seychelles, Singapore, Smyrna, Sues, Syra, Teneriffe, Trieste, Vigo, Zanzibar, Zea.

STEAM AND HOUSE COAL, fuel, coke, and anthracite coals. TO BE OBTAINED OF

BROTHERS & CO. (Limited), CARDIFF.

MES KENYON & SON,

BURY.

KENYÖN,) Derby Street Mills.

JRY, LANCASHIR

MANUFACTURERS

Roller & Clearer Cloths for Cotton Spinners, Slasher & Sizing Flannois for Cotton Manufre **felts** for Paper Makers. Army Blankets. Biankots and Lappings for Callco Printers,

lankets for Newspapor Printers.

AND EVERY DESCRIPTION OF OOG **Men, Cotton & Linen Cloths for Machinery**

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS.

JOHN FREEMAN, SONS & CO., LTD.

LARGEST PRODUCERS OF

CORNISH GRANITE,

DRESSED OR POLISHED.

Head Office and Works: PENRYN, CORNWALL. London Office: 7, Victoria Street, Westminster, S.W.

GOVERNMENT CONTRACTORS.

WILLIAM BAIRD & CO.,

GARTSHERRIE, KILSYTH & BOTHWELL, N.B., and Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

IRON AND COAL MASTERS,
Offices-168, WEST GEORGE STREET, GLASGOW.

Manufacturers of SCOTCH & HEMATITE PIG IRONS, Brands "Gartsherrie" & "Eglinton."

Sulphate of Ammonia, Tar, Pitch, Crossote, Gil, Lucigen Gil, "Weosote" Disinfectants. Shoop Dip, Potashes, Benzol, Black Varnish, &c.

HOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES.

ORIGINAL MAKERS IN SCOTLAND OF COAL BRIQUETTES—Brand "Eglinton."

Telegraphic Address-"BAIRDS," GLASGOW.

LANEMARK COAL Co.,

LIMITED,

NEW CUMNOCK, N.B.

PRODUCERS OF

Best House, Steam, Gas, and Cannel Ceals

(Brand "LANEMARK").

Quotations and Analyses on application to

LANEMARK COLLIERY,

NEW CUMNOCK,

N.B.

Telegraphie Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the PRINCIPAL SCOTCH PORTS.

Cardiff Railway Bute Docks. Company,

ARMA: sin.—The present BUTH DOCKS are ill acres in extent, and vessels loading up to 12,000 tone regularly trade there. The NEW SOUTH DOCK, which is rapidly approaching completion, will have a water area of 60 acres. It is 2,600 test in length, 800 flat in breath, and 60 feet in depth from the coping; and will be expected of accommodating the LAEGEST VESSELS APLOAT. The Sea Lock will be 850 PEST IN LENGTH, and 60 PEST IN BRADTH, with a depth of water over the cill of 42 PEST at ordinary sering tides, and 83 PEST at ordinary near tides. Two Large Graving Docks, up to 800 PEST IN LENGTH, and entered from THIS BOULS, are about to be constructed.

MAGNIFIET AND APPLIANCES,—The Bute Docks are equipped with the most IMPROVED Appliances for the discharging and leading of vessels with dispatch; the greater portion being worked by HIDRAULIC PRESSUER. There is an ample equipment of Guasco to various power up to 70 JUNE, as well as Grain Elevators, dec., dec. Begins of the Company of

COMPANY to ship or unship THE HEAVIEST WEIGHTS.

OOAL SHIPPING FACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Moveshle Statiths; as also by the LEWIS HUNTER Coaling Cranes, which have proved by far the most satisfactory appliances for shipping Weish Coal, with disputed and the Least Fossible Breakage. Collicity acressed coal shipped by these cranes being equal to double screened coal shipped by erdeary Statiths, and thereby ensuring to the purchaser as INCREASED VALUE OF AT LEAST ONE SHILLING rer ton over that of coal put on board by shipping appliances at other Dock, beddese ensuring great SAVING BRANGES and uniformity of distribution throughout the cargo of any small coal that might exist; thus minimising any risk out you conceed, and as much as 350 TONS have been shipped by one crane in an hour, and 4,773 TONS have been shipped by one crane in an hour, and 4,773 TONS have been shipped by the usual statiths.

The New SOUTH DOCK will be entirely equipped with these COALING CRANES, in deforence to the whates of so many shippers and buyers of CARDIFF COAL.

WARRHOUSES AND TRAESIT SHEDS.—Good accommodation for the storage of GRAIM, PROVISIONS, &c., &c., BONDED AND FREE.

WHARF SPACE AND YARDS.—Large provision is made for stacking Timber. Danle Iron. One Ass. Timber Decades.

WARRHOUSES AND VARDS.—Lerge provision is made for stacking Timber, Deals, Iron Ore, &c. Timber Ponds, 28 ACRES in WHARF SPACE AND VARDS.—Lerge provision is made for stacking Timber, Deals, Iron Ore, &c. Timber Ponds, 28 ACRES in extent, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

FACILITIES FOR SHIP REPAIRS, etc.—There are 10 PEIVATE GRAVING AND FLOATING DOCKS, ranging up to 500 feet in length, with SEPAIRATE PROPERLY ARE SAME OF THE PORT OF THE SHIP OF THE PROPERTY OF THE SHIP OF TH COLD STORAGE.—Ample Accommodation of the most modern description is provided for the storage of deed ment, pountry, visions, vegetables, &c.

VIMIONS, VEGETAIUES, GO.
STATUS OF CARDIFF,—CARDIFF now occupies the position of being the FIRST FORT in the UNITED KINGDOM for shipg cleared to FORRIGN COUNTRIES and BRITTISH FOSERSSIONS and the PREMIRE FORT in the WURLD for the SHIPMENT
COAL.
NOTE—The Bute Docks are the only Docks strated in the Town of Cardiff. Vessels using the Euro Docks thereby save there
are and Captains from loss of time is making journeys between the Vessels and the Merchanis' and Broken' Offices, Banks, Custom
use, Post Office, &c., all of which Offices are adjacent to the Bute Docks.
The fullest information on all matters will be ready granted on application to the

CARDIFF RAILWAY COMPANY, BUTE DOCKS, CARDIFF.

HOBBS, HART & CO., Ltd.,

ORIGINAL MANUFACTURERS OF

TEEL SAFES.

STRONG ROOM AND PARTY WALL DOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTUREDS OF

LOCKS LONDON = M

FOR ALL REQUIREMENTS.

NEW CENTURY LATCHES."

WITH SMALL

Containing all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 76, CHEAPSIDE, LONDON, K.C.

Goneral Offices and Works:

ARLINGTON STREET, ISLINGTON, LONDON. N.

Vol. L.

No. 452.

Price ONE PENNY.

Registered as a Newspaper. PUBLISHED WEEKLY.

[All Rights Reserved.



THE

Board of Trade Journal

Edited by the Commercial Department of the Board of Trade.

JULY 27, 1905.

| | | | LAUL |
|---|-------|--------|------|
| Openings for British Trade | ••• | ••• | 145 |
| BRITISH TRADE ABROAD (GUATEMALA, CURAÇOA, ROUMANIA |) | ••• | 157 |
| IMPORT TRADE OF THE TRANSVAAL | | ••• | 159 |
| COTTON CULTIVATION IN COREA | ••• | ••• | 160 |
| SILK CONDITIONED AT EUROPEAN SILK CENTRES | | ••• | 161 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | ••• | ••• | 162 |
| Shipping and Transport | ••• | ••• | 171 |
| MINERALS, METALS, AND MACHINERY | ••• | ••• | 173 |
| YARNS AND TEXTILES | ••• | ••• | 177 |
| AGRICULTURE | ••• | ••• | 178 |
| MISCELLANEOUS | ••• | ••• | 181 |
| STATISTICAL TABLES | ••• | ••• | 184 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN O | FFICE | , &c.) | 186 |

For list of contents in detail see p. vii. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from YMAN & SONS, FETTER LANE, E.C., and 32, ABINODON STERET, WESTMINSTER, 8.W.; or OLIVER & BOYD, EDINBURGH; OT EDWARD PONSONBY, 116, GRAFTON STERET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

For list of principal publications of Board of Trade see p. v. of Advertisements.

Josh. Appleby & Sons, Ltd.

FLOUR MILLERS,

LIVERPOOL, BOOTLE, BLACKBURN, ENFIELD and BURNLEY.

Tho following well-known Brands

Specially Manufactured for Shipment Abroad:

SSSS. SSS. SS. S.

SNOWFLAKE, CHOICE, FINES,

OHLENDORFF'S

GUANOS & MANURES

of every kind for

Home & Colonial Use.

ANGLE-CONTINENTAL (LATE OHLENDORFFS) GUARO WORKS,
15, Leadenhall Street, London.

"Y-Oldeste Essence Distillers"

W. J. BUSH & Co., Ltd.,

essential oil distillers.

Manufacturers of Soluble and Fruit Essences and Flavourings of all kinds used in Confectionery, Aerated Beverages, Biscuits, Tobaccos, etc., etc. Manufacturers of Nicotine, "Mortipest" Sheep Dip and Cattle Wash, and all Insecticides used by Agriculturists and Horticulturists.

Branches In N.ELBOURNE, NEW YORK, GRASSE, MOSCOW, MONTREAL.

Chief Offices:—Ash Grove, Hackney, LONDON, N.E.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

GLASS BOTTLES

Of Every Kind, Shape and Colour for all Trades





Wine, Spirit, and Beer Bottlers, Distillers, Confectioners, Oilmen, Picklers, Fruit Bottlers, Sauce Makers, Perfumers, Chemists and Druggists, Patent Medicine Vendors.



CARBOYS FOR CHEMICAL WORKS.

Seda Water and Mineral Water Manufacturers
supplied with
MACHINES, SYPHONS, BOTTLES,
CORKS, Ap.

VAN BOXES, BIN CASES, WICKER HAMPERS, &c.

E. BREFFIT & Co., Ltd., Castleford, Yorkshire, England.

BINOXIDE OF BARIUM

(For the Manufacture of Peroxide ef Hydrogen),
HYDRATE OF BARYTA,
AND OTHER BARIUM COMPOUNDS.

HEDWORTH BARIUM COMPANY, L^D

newcastle-on-tyne

ESSENCES, ESSENTIAL OILS, &o.,

CONTROLONIONIO

AERATED WATERS, CONFECTIONERY, &c.

STEVENSON & HOWELL, Ltd.,

CONTRACTS.

THE HAGUE. — August and. — The Netherlands Ministry of the Colonies at the Hague requires:—Contract No. 396, the substructure with further necessary iron work for thirty flat long-timber waggons, with brake, &c.; Contract wagons, with brake, &c.; Contract No. 397, 200,800 warm rolled and zinced mild steel tirefonds; Contract No. 398, 77,200 mild steel hook-bolts; Contract No. 399, 19,300 short bolts with nuts and 73,720 long bolts with bolts and fillingrings; Contract No. 400, 258,070 mild-steel plates. Particulars on payment of 3 florins (5s.) for Contract No. 396, and of 1 florin (1s. 8d.) for each of the Contracts Nos. 397, 398, 399, and 400, from Mart. Nijhoff, bookseller, The Hague,

WATERFORD.—August 1st. bridges (about 350 tons of steelwork), for Directors of Great Southern and Western Railway Company. Mr. Fras. B. Ormsby, Secretary, Kingsbridge Terminus, Dublin. (Fec, £5 58.)

MERTHUR TYDFIL.—September 1st.— Erection of refuse destructor plant, for the Merthyr Tydfil Urban District Council. Mr. T. Fletcher Harvey, Engineer and Surveyor to the Council, Town Hall, Merthyr Tydfil. (Fee, £3 3s., returnable.)

PARIS.—September 20th.—The Chilian Legation in Paris requires two dredgers. The Legation, 60, Rue de Prony.

ESTAB-ROBIN HOOD, HOWLEY PARK, LISH LISHED

HARD YORK STOHE. Por MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY BAWN, or WORKED FOR FIXING

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. Telegrams: "Pawrons, Morley." Telephone: 49 Morley.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in

TEAK TIMBER And General Timber Merchants,

165, FENGHURGH ST., LONDON, E.C.
Bast Wood Wharf, West India Docks, B.
Telegraphic Address—"DENNY, LONDON."
Telephone Nos.—
4406 AVENUE; Softwoods Department, 5917.

170, Regent Road, LIVERPOOL.
101, St. Vincent Street, GLASGOW.
Steam Saw Mills, CARDIFF.
Bank Chambers, Sandhill, NEWCASTLE. County Chambers, Fishergate, PRESTON. SPECIALITY,—All Timber employed by Ship-builders, Rolling-stock Constructors, and large Contractors.

Established over 50 Years.

ROBERT CNIDLAW,

ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEAR Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD, MANCHESTER.

CONTRACTS.

Burgh of Galston.
Sewage Disposal Works.
The Galston Town Council invite
offers from responsible contractors for
new Sewage Disposal Works. The
works comprise 20° yards of 18 in. Outfall Sewer; No. 3 Septic Tanks, total
capacity 150,000 gallons; No. 3 Bacterial
Filters, 64 ft. diameter; and the laying
of 1,806 yards of 18 in. Effluent Percolating Pipe Drain, with manholes, &c.:

of 1,806 yards of 18 in. Effluent Percolating Pipe Drain, with manholes, &c.; and other appurtenant works.

Plans can be seen at the office of the Master of Works, Galston. and copies of specification and bills of quantities obtained, after July 24th, 1905, from the Engineers, Messrs. Elliott and Brown, Burton Buildings, Parliament Street, Nottingham, on deposit of one guinea, which sum will be returned on receipt of a bona-fide offer, not afterwards withdrawn, and the return of all documents lent to the contractor for the purpose of lent to the contractor for the purpose of

naking up his offer.

Sealed offers, addressed to me, and endorsed "Offer for Sewage Works," to be delivered at Town Clerk's Office, Galston, Ayrshire, on or before the first post on Monday, the 7th day of August,

The Council do not bind themselves to accept the lowest or any tender.
ROBT. BLAIR,
Town Clerk.

Galston, July 14th, 1905.



Permanently destroys Weeds on Walks, Weeds on Walks, Roads, Garden Paths, Acc. Used in Govern-ment Gardens, Cal-cutta, and other parts of India. Tested and recommended by the Agri - Horticultural Society of India. Used

Gardens, Kew, &c., &c.

Gardens, Kew, &c., &c.

Dissolves quickly in cold water. Sizes:

No. 1.—Sufficient to make 25 galla, 17 tin.

3.3 "

3.50 "

3.7 "

17D.,

ACME CHEMICAL CO., LTD.,

Tonbridge, Kent, and River Street, Bolton, Lancashire.

RATNER **NEW PATENT** TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office. Crown Agents for the Admiralty. Colonies, India Office, Metropolitan Asylums' Board, and London County Council.

51, MOORGATE STREET, E.C.

The Grove Chemical Co., LIMITED,

Manufacturers or

GLUES. GELATINES. GREASE. MANURES.

CROWN WORKS. APPLEY BRIDGE, WIGAN

CONTRACTS.

MERTHYR TYDFIL.—September 1st.— Refuse destructor plant, for the Urban District Council. Mr. T. Fletcher Harvey, Town Hall, Merthyr Tydfil. (Fee, & 3 3...) returnable.

APPLEBY (LINCS.). - August 14th. Concrete and steel service reservoir, for the Brumby and Frodingham Urban District Council. Mr. Alfred Atkinson, C.E., Brigg. (Fee, £2, returnable.)

AMSTERDAM.—August 2nd.—Substructure for 30 flat long timber waggons, 200,800 warm-rolled and zinc mild-steel tirefonds, 71,200 mild-steel hook bolts, 19,900 short bolts and filling rings, 258,070 mild-steel plates, for Netherlands Ministry. Mart. Nijhoff, bookseller, The Hague. (Fee, 3 florins (5s.) for Contract No. 396, and 1 florin (1s. 8d.) for each of the Contracts Nos. 397, 398, 300, and 4000.) 399, and 400.)

BISHOP'S STORTFORD .- August 12th .-Supply and fixing a pumping machinery, for the Bishop's Stortford Urban District Council. Mr. Thos. Swatheridge, Clerk, Council Offices, 7, North Street, Bishop's Stortford.

Bury (Lancs.) — August 19th. — Ice-making plant and cold stores, for the Corporation. Mr. Arthur W. Bradley, A.M.I.C.E., Borough Engineer & Surveyor.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON.

CHIPS AND SAWDUST

FIRELIGHTER8. GLOVERS' PATENT MACHINERY.

MAKES SAVES 10 TO BO MONEY.

M. GLOVER & CO., LEEDS. BAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPENERS, AND BENCHES.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

Telegrams: "REALIEE." Oode A.B.C., 5th Edition. National Telephone, 102

JOHN ADAMS & SONS,

Scrap Metal Merchants, BROAD CHARE NEWCASTLE-on-TYNE.

SALVAGE & DISMANTLING CONTRACTORS.

igitized by Offers Submitted for Scrap Brass, Copper, Sinc, Metal Ashes, Condenser and Loco Tubes, Brass Borings, Scrap Iron, &c., &c. FOR

POLISHING METALS,

BRASS,

THERE IS NOTHING BETTER THAN

'La Brillantine' Metallic Powder.

TRY IT AND CONVINCE YOURSELF.

It is used by the Army, the Metropolitan Fire Brigade, &c. Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors,

J. F. BAUMGARTNER & CO.,
(B.T.) Newman Street, Oxford Street, London, W.

Absolutely refuse Imitations.



NUBIAN SPECIALITIES.

Nublan Liquid Waterproof Blacking.

The FIRST and ORIGINAL Preparation.

ALSO IN BROWN. FOR ALL TAN LEATHER ARTICLES.

BALMORAL GLOSS. For Ladies' and Children's Boots and Shoes.

NUBIAN "OJO" TAN and PATENT LEATHER PASTE.

SILVERET PLATE POWDER. Gives a most brilliant and lasting lustre.

Nubian Manufacturing Co., Ltd., 2, Lorrimore Street, London, S.E.

Russian Mineral Lubricating Oils



ENGINE OIL

SPINDLI



BLACK OIL

IDER COOCL ST.

NOBEL BROS., PETERSBURG

Sele "Concessionaire" for the Sale and Distribution in all Countries, exclusive of Eussia:
SOCIÉTÉ ANONYME

A. ANDRÉ FILS, 8, RUE DE LA TOUR DES DAMES, PARIS.

SOLE AGENTS for London and District—

HENRY FUNCE & CO.,
27 & 28, Palmerston House, Bishopsgate Street Within, B.C.
Telegraphic Address: "Punce, London."
Liverpool, Horth-Western, and Horth-Eastern Districts—
Telegraphic Address: London Wall 302

MEADE-HING, ROBINSON & Co.,
11. Old Hall Street, LIVERPOOL,
11. Telegraphic Address: "OLBINE, LIVERPOOL,"
11. Old Hall Street, LIVERPOOL,
12. Old Hall Street, LIVERPOOL,
13. Old Hall Street, LIVERPOOL,
14. Old Hall Street, LIVERPOOL,
15. Old Hall Street, LIVERPOOL,
16. Old Hall Street, LIVERPOOL,
17. Old Hall Street, LIVERPOOL,
18. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street, LIVERPOOL,
19. Old Hall Street,

or Ireland— MUNSTER, SIMMS & CO.,
7. Albert Square, BELFAST.

Telegraphic Address: "Palmas, Belfast."

Or Scotland— WILLIAM HOUSTON,

59. St. Vincent Street, GLASGOW.

SOLE AGENTS for Australia and New Zealand—

Telegraphic Address: "Houseow."

115-117, William Street, MELBOURNE.

& CO., IORGAN Hamburg,

Invite the attention of the COLONIAL AND FOREIGN WHOLESALE TRADE to their Wines which for QUALITY and RAPID IMPROVEMENT by KEEPING ARE UNEQUALLED AT THEIR PRICES.

Good Stout Medium Colour £ 8 10s. per butt Stout Light Gold ... £10 10s. , Superior Old... £11 10s. , Old Tawney ... £11 10s. per pipe Superior Stout Old... £13 10s. , Cheap Sherries f.e.b. at Hamburg. Cheap Ports

Hogsheads 10/-, Quarter-Casks 30/- extra

The foregoing can also be supplied in Cases of One Dosen, at from 7/- per dosen in parcels. INDENTS can be sent through any well-known Merchants.

For Samples and any further particulars please address-

MORGAN & CO., Hamburg, Germany.
Where Shipment over London is desired, please address their General Agents for England, Messrs. PORTAL, DINGWALL & NORRIS, 40, Eastcheap, London.

DANIEL CRAWFORD & SON, Ltd.,

FINEST VERY OLD Scotch Whisky Danielfrawford

No Whisky is genuine unless the bottle has capsule bearing on the neck D.Crawfords signature._ Please destroy the label when the bottle is finished to prevent froud M.B. Each bettle is guaranteed to contain 1/8 of a gellon.

Reduced Facsimile of Label.

Finest Veru Old Scotch Whisku

Distilled entirely from the Finest Mait.

Supplied to the P. & O. and other large Shipping Companies, to the leading Hotels and Clubs throughout the World, and to many of the Officers' Messes of the Royal Navy and Regiments serving abroad.

The public are warned against imitations of this brand, and buyers should see that every Label, Capsule, and Cork bears the Autograph Signature "Daniel Crawford," as shown in the reduced facsimile of the label.

SOLD BY ALL THE LEADING LOCAL DEALERS

81, QUEEN STREET, GLASCOW.



MALT DISTILLERIES:

Dailuaine-Glenliyet Strathspey. The Imperial-Glenlivet Strathspey. •••

Aberdeen. North of Scotland

Isle of Skye. The Talisker

GRAIN DISTILLERY:

Aberdeen. North of Scotland

WAREHOUSES:

Central Glenlivet Bonds ... Strathspey.

Head Offices: 50, WELLINGTON ST., GLASGOW. | London Offices: 80, GT. TOWER ST., R.C.

The Largest Pure Mait Distillery Combination In the World.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, vis.:
WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W. And from their sub-agents, MESSES. G. STREET & Co., Ltd., 30, Cornhill, London, E.C.;

OLIVER & BOYD, EDINBURGH; or,

EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

-ANNUAL PUBLICATIONS

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British

Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

2497/05.] Price 7s. 7d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

[Cd. 2556/05.] Price 8s. 1d.

Bankruptoy. Report for the Year 1903. [312/04.] Price 9d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Thirteenth Annual Report. [311/1904.] Price 6d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour. Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.

Statistical Abstract for the United Kingdom. 1898-1903. [Cd. 2193/1904.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 22002/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 22002/04.] Price 1s. 6d.

S

II.-MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. June, 1905. [25-V/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-1V/1905.] Price 4½d.

III.—Occasional Returns: Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.] Price 1d.

Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.] Price 1d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts. 1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d.
British Colonies (Duties on Imports). No. 299/03. Price 4d.
Canada (Preferential Tariff for Goods from the United Kingdom). \$10/08. Price \frac{1}{2}d.
Canada (Preferential Tariff for Goods from the United Kingdom). \$10/08. Price \frac{1}{2}d.
Cartificates of Origin. Memorandum. [Cd. 1446/08.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d. [Cd. 2281.] Price 1\frac{1}{2}d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Condiliation (Trades Disputes) Act, 1896. Fourth Report. [Cd. 1846/03.] Price 6d.
Continental Free Ports. Return. 344. Price 2\frac{1}{2}d.
Exports from the United Kingdom of Woollen and Cotton Goods and Cutlery in 1877, 1882, 1887, &c., and 1902. [327/03.] Price \frac{1}{2}d.
Food Supplies (Imported) Return. 179/03.] Price 4\frac{1}{2}d.
German Tariff (New) as modified by Trestics. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price \frac{1}{2}d.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1848/02.] Price 11\frac{1}{2}d.
Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price \frac{1}{2}d.
Report by the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2044/04.] Price 2\frac{1}{2}d.
Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.
Tra

Price 1s. 01d.

MILLENNIUM,

THE MOST SUCCESSFUL

Prize-Winning Flour in the World.

NATIONAL CHAMPIONSHIP 1901, 1902, 1903,

OVER FIFTY GOLD MEDALS.

W. VERNON & SONS,

MILLERS,

LIVERPOOL.



JAMES MILLER, SON & CO., 79, WEST NILE ST., GLASGOW.

Coal Tar Pitch, Refined Coal Tar, Benzoles, Solvent Naphtha, Benzine for cleaning, Burning Naphtha, Carbolic Acid, Cresylic Acid, Creosote Oil, Sulphate of Ammonia, Naphthaline, Anthracene, Pyridine, Paraffin Wax for Candle Making, Match-making, etc., Mineral Lubricating, and Special Gas-making Oils.

GENERAL DRYSALTERIES.—Albumens (Blood and Egg), Dried Blood, Horn Meal, Farinas, Starches, Dextrines, Glues for Paper-makers.

JOALS.—Cannel, Gas, and Steam. Telegraphic Address:-"DECIMAL, GLASGOW

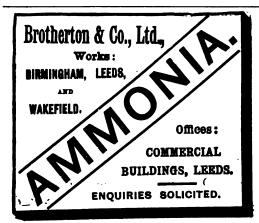
Board of Trade Journal.

JULY 27TH, 1905.

CONTENTS.

| | | | | | | | | PAGE |
|---|--|--|--------------------------------------|--|--|--|------------------------------|-------|
| Openings for British Trade | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 145 |
| British Colonies, &c.:- | | | | | | | | |
| British India.—Tenders for Wa | gons a | nd Brak | e Vans. | | | | | |
| Canada.—Enquiries relating to | | | | | • | | | |
| South Africa.—Opening for Sm | all Ref | rigerati | ng Plan | ts. | | | | |
| Foreign Countries: | | | | | _ | | | |
| Openings for Trade in Egypt, Russi
Spain, Italy, Roumania, Ottoma
Costa Rica, Chile, Brazil and Ar | n Emp | oire, Mo | rocco, U | a, Portu
Inited f | guese E
States of | f Ame | rica, | |
| British Trade Abroad (Guatemala, | Cura | çoa, B | coumai | nia) | ••• | ••• | | 157 |
| Import Trade of the Transvaal | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 159 |
| Cotton Cultivation in Corea | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 160 |
| Silk Conditioned at European Silk | Cent | res | ••• | ••• | ••• | ••• | ••• | 161 |
| Tariff Changes and Customs Regu | lation | | ••• | ••• | ••• | ••• | ••; | 162 |
| United Kingdom. United Kingdom
Trinidad. Antigua. Virgin Island
Roumania. Persia. Morocco. U | ls. Ge | rman So | outh-W | est Afric | 28. BW | itzerlaı | atal.
nd— | |
| Shipping and Transport Anchorage of Vessels at Sierra Leo Service from Antwerp to China Charges and Customs Regulation owners: Charter Parties to Sulina Works. United States Governmen Pilotage Rates at San Francisco. to Investors. | and Jans at Property of the Pr | pan. E
Lourene
gress of
eigh Ca | Shippin
co Mar
New Yourgoes at | g Dues a
ques.
ork Har
t San Fr | at Oran.
Warning
bour Im
rancisco | . Land
g to S
aprover
b. Reda | ding
hip-
nent
uced | 171 |
| Kinerals, Metals, and Machinery Enquiries under the Boiler Explosion States. Cryolith in Greenland. Oil, Iron Ore, and Nails in the Industry in Mexico. Gold Dredgi | Roums
United | anian P
I State | etroleu:
s. Pro | | ıt. Pro | ductio | n of | 173 |
| Yarns and Textiles Textile Industry of Mexico. | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 177 |
| Agriculture | | | | | | | | 178 |
| Development of Agriculture in the Silkworm Rearing in Denmark. Wool Production and Silk Indus at Shasi (China). | Harv | est and | d Fruit | Prospe | ects in | Norma | ındy. | 2,0 |
| Miscellaneous | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 181 |
| Inspectors of Weights and Measures
the United Kingdom in June, 19
Government Permit to certain F
Duty-free to Siberia. Preventi
Foodstuffs and Agricultural Prod
California. Exchange Value of M | 05. I
firms ton of
uce in | rade of
o despa
Fraudu
France | the Fatch as lent 8. Hint | alkland
given
ales an | Island
quantity
d Adul | s. Rus
y of G
teratio | ssian
loods
n of | |
| Statistical Tables | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 184 |
| Cotton Returns. Corn Prices. Imports of Agricultural Produce into | o the U | Inited K | Kingdon | . | | | _ | |
| Government Publications | ••• | ••• | - | [| igitized by | G_{N} | ogI | C 186 |
| Board of Trade Returns and Labour
of certain other Government Pu | Gazet | te. No | te of F | oreign | Office B | Reports, | , also | |

during the week.











AGENTS EVERYWHERE

THE DISTILLERS COMPANY, LIMITED.

Registered Office: EDINBURGH.

THE

Board of Crade Journal.

Vol. L.]

July 27, 1905.

[No. 452

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 191.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India. | Queensland.

Dominion of Canada. | Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 192.

OPENINGS FOR BRITISH TRADE. BRITISH INDIA.

The East Indian
Wagons and
Brake Vans.

Railway Company are prepared to receive
tenders for the supply and delivery of:—
Coal wagons, covered wagons, and brake
vans,

as per specification to be seen at the Company's offices, Nicholas Lane, London, E.C.

Tenders are to be sent to the Secretary, marked "Tender for

Wagons and Brake Vans' not later than noon, on Wednesday, the 2nd August.

The Company reserve the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot

under any circumstances be returned.

CANADA.

The following were among the recent enquiries relating to Canadian trade received at the Canadian Government Enquiries relating Offices, Victoria Street, S.W., whence further to Canadian Trade. information regarding them may be obtained:-

Home Enquiries.—An English firm offering good references are desirous of obtaining the representation of Canadian shippers of tallow, oil seeds, canned fruits and provisions, and fruit pulp.

The makers of a successful form of agricultural motor, which will haul 3-furrow ploughs, moving machines, reapers and binders, and in addition drive threshing machines, chaff cutters, mills, pumps, dynamos, &c., desire to sell their patent rights for the manufacture of the motor in Canada.

A Canadian malting firm in a position to export are anxious to get into communication with British and Irish brewers and distillers.

The addresses of the largest dealers in sporting requisites are required by a Canadian Lacrosse Company in a position to export.

A Canadian manufacturer of handles (hammer and pick) wishes to correspond with dealers in England.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, Victoria Street, S.W.

The following trade enquiries have been received at the Canadian Enquiries relating hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A manufacturer of Belfast ginger ale wishes to appoint a Canadian resident agent.

A firm of importers of butter, cheese, provisions and other produce wish to hear from Canadian shippers of these goods.

A firm of London importers ask for samples and quotations of

Canadian barley, second grade.

Canadian Enquiry.—A British Columbia shipper of cedar doors and cedar pattern wood wishes to get into communication with importers of these goods.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

SOUTH AFRICA.

According to the "South African Engineer" (Johannesburg), the numerous municipal electric light and power Small Refrigeestablishments in South Africa give to imrating Plants. porters opportunities which did not previously exist for the introduction of many new appliances. lending themselves to profitable trading, none are more suitable to South African circumstances than small refrigerating plants for creameries, dairies, milk retailers, and butchers. For the keeping of milk fresh in hot weather they are specially useful, and a small plant of this kind, capable of chilling 150 to 200 gallons of milk in an hour, and for cooling a cold storage room about 12 ft. square by 7 ft. high, requires only a 3 to 31 h.p. motor, with the necessary shafting. On occasion, of course, the same plant may be made available for driving revolving brushes for cleaning churns, also for driving cream separators and other dairy appliances. utility indeed of small motors of this kind is very great, and they have a further recommendation, which appeals to municipal electrical engineers, in that they provide a use for current when the demand for lighting is of the slackest character.

EGYPT.

A communication has been received at the Commercial Intelligence Branch of the Board of Trade from the Welsh Coal. Administration of the Egyptian State Railways notifying that tenders for the supply of 210,000 metric tons of Welsh coal during the year 1906, will be received

by the Administration until the 1st October next.

Specifications containing forms of tender can be obtained of Lieut.-Col. Western, R.E., C.M.G., Queen Anne's Chambers, Westminster, S.W., upon payment of 2s. per copy. A copy may also be inspected at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

RUSSIA.

In his report for 1904, H.M. Consul at Moscow (Mr. H. M. Grove) writes on the subject of agricultural machinery Agricultural as follows:—

Machinery. "Local firms and representatives in agricultural machinery have done somewhat worse in comparison with previous years, as the Siberian market has been virtually cut off. However, when the line clears for general traffic again large orders may be expected, the more so as large amounts of money are being expended in Siberia for grain, forage, wood, &c., for the army.

RUSSIA—continued.

"The difference in the class of machinery required in Russia, as compared to that used in the United Kingdom, must be borne in mind. The small and weak pony of Russia cannot draw a heavy plough. As I have pointed out in previous reports, the Russian and Siberian requirements in many ways resemble those of Canada, and I am informed that Canada is sending over some light ploughs

which seem to be very suitable.

"Taking into consideration the peasant's general ignorance of machinery, and the fact that in all probability the nearest place where repairs could be effected would be at a considerable distance, the following main suggestions may again be repeated:—(1) Simplicity of construction; (2) lightness; (3) depôts where all sorts of machinery can be shown, and their construction, &c., explained in the local dialect to would-be purchasers; (4) interchangeable parts and standardisation of machinery; (5) accuracy of manufacture; (6) simplicity of arrangement; (7) cheapness and easy terms of payment; (8) careful packing." (Foreign Office, Annual Series, 3,441).

The "Journal de St. Pétersbourg" of 28th June/11th July states that the construction of a railway between Taschkent and Omsk has been definitely decided on; the Minister of Ways and Communications having already allotted 1,200,000 roubles (about 126,000l.) for that purpose.

The "Moniteur des Intérêts Matériels" (Brussels) of 21st July, states that the adjudication will take place on the 12th/25th August, at the Administration of the Kouban District, Yekaterinodar, Caucasus, of tenders for the concession of the Atchoff and Slobodsk-Maly fisheries for a term of six years from 1st August, 1906. A deposit of 20 per cent. of the amount of the annual payment offered is required to qualify any tender.

NETHERLANDS.

The Commercial Intelligence Branch of the Board of Trade have

Railway Material and Iron.

been notified by H.M. Consul at Amsterdam (Mr. W. C. Robinson) that tenders will be received up to 16th August, by the Netherlands Ministry of Commerce and Industry, for the supply of the following material:—

Contract Surinam VIII.: Forty axles with spoke wheels for carriages and wagons.

NETHERLANDS—continued.

Contract Surinam IX.: Supporting springs for wagons.

Contract Surinam X.: Cast-iron supporting pots with appurtenances for carriages and wagons.

Contract lit. W. II.: beam, canal, and "zores" iron.

Further particulars may be obtained from Mr. Mart. Nijhoff, Bookseller, The Hague, on payment of 1 florin (1s. 8d.) per contract.

A communication has been received at the Commercial Intelligence Branch of the Board of Trade from H.M.

Cardiff Coal.

Consul at Rotterdam (Mr. H. Turing) notifying that tenders will be received up to the 5th August by the Director of Naval Establishments at Willemsoord for the supply and delivery of about 10,000 tons of Cardiff coal.

The coal must be from one of the following mines:-

Nixon Navigation Co., Limited; Penhrwhyton Navigation (large coals); Harris Deep Navigation; Ocean Merthyr (steam coals); Hoods Merthyr (steam coals); Oriental Merthyr (steam coals); Insoles Merthyr (steam coals); International Cardiff; National Merthyr; Great Western Navigation (smokeless steam coals); Albion Merthyr; Cwms Merthyr; Cyfarthfa; Dowlais Merthyr; Ferndale; Hill's Plymouth Merthyr; Lewis Merthyr; Lockets Merthyr; Naval Merthyr; Powell Duffrey; Dowlais Cardiff.

The coal must not contain more than 25 per cent. small coal. Certificate of origin, vised by the Netherlands Consul at port of shipment must be produced. Delivery is to be made in quantities of 1,000 tons.

H.M. Consul adds that no tenders direct from English firms will be accepted, one of the conditions being that tenders must be made through Dutch firms.

FRANCE-ALGERIA.

The French "Journal Officiel" of 19th July, publishes the text of

Port Works
at Oran.

Law authorising the expenditure of 17,700,000
francs (about 708,000l.) on the enlargement of
the port of Oran. The Law contains a clause
fixing a scale of shipping dues to be levied by the port authorities,
with a view to providing for a portion of this expenditure.

The "Journal" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m.

and 1 p.m.).

PORTUGUESE EAST AFRICA.

In his recent report, H.M. Consul-General at Lourence Marques

Hats and
Umbrellas.

(Major Baldwin) says that the imports of
clothing for native use consist chiefly of hats
and umbrellas. Cheap articles which look well
and do not last too long are required. The demand must increase
with the increasing wealth of the natives.

Major Baldwin also states that the imports of cutlery into Lourenço Marques have nearly trebled since last year, and it may be taken that the bulk of the increase is due to the Kaffir demand. There should be a steady increase for some years to come. (Foreign Office, Annual Series, 3,439.)

SPAIN.

The "Gaceta de Madrid" of 17th July contains a notice inviting tenders, which will be opened at noon on 20th September, at the Directorate-General of Public Works, Madrid, for the concession of an electric tramway in Zaragoza. An application for this concession has already been made by the Zaragoza Tramways Company, who, at the same rates, will enjoy certain preferential rights over other tenderers. The competition will turn, in the first place, on the reduction of the tariffs proposed, and if two or more identical propositions are made, a further competition will take place verbally as to what reduction (if any) of the period (60 years) of the concession tenderers may be prepared to accept.

A deposit of 474 pesetas (about 14l.) is required to qualify any tender.

The same issue of the "Gaceta" announces that an application, accompanied by a plan and guarantee, has been received at the Directorate-General of Public Works, Madrid, from the Malaga Tramways Company for a concession for an electric tramway in Malaga. One month from the date of the publication of this announcement in the "Gaceta" is allowed for the presentation of applications, accompanied by their corresponding plans and guarantees, upon terms more favourable to the Government.

The "Gaceta" of 18th July contains a notice inviting tenders, which will be opened at noon on 25th August, at the Directorate-General of Posts and Telegraphs, Madrid, for the supply of 60 steel safes to be used for the custody of postal funds and documents, at the upset price of 53,100 pesetas (about 1,659l.) Tenders will be received until the 19th August, at the above-mentioned office, and

SPAIN-continued.

at the offices of the Civil Governments of Barcelona, Valencia, and Viscaya, where conditions of tender are on view. A deposit of 2,650 pesetas (about 79*l*.) is required to qualify any tender.

The "Gaceta" of 19th July contains a notice to the effect that tenders will be opened at the offices of the Telegraph Wire. Director-General of the Telegraph Department, Carretas, 10, Madrid, 30 days after the publication of the notice, for the supply of 50 tons of galvanised iron wire, four millimetres in diameter, and 5 tons of bronze wire, two millimetres in diameter. The maximum price at which tenders will be received is 1,570 pesetas (about 47l.) per ton for galvanised iron wire, and 3,450 pesetas (about 108l.) per ton for bronze wire. A deposit of 5 per cent. of the value of the goods at the upset price is required to qualify any tender.

N.B.—It is notified from H.M. Embassy at Madrid that a foreigner, when entering into contracts for the performance of public works in Spain, must renounce by public act all rights to which he might be entitled by virtue of the law of his own country in so far as his contract is concerned, and accept any administrative decisions that may be issued respecting questions arising from that contract.

In entering into such contracts a local agent is a practical necessity.

ITALY.

The "Bollettino delle Finanze" (Rome) of 16th July notifies an application received by the Prefect of Sondrio, from Signor Luigi Sala, of Milan, for the appropriation of water from the Liro, Scalcoggia and Drogo waterfalls, in the communes of Campodoleino and San Giacomo Filippo, for the production of electric power.

ROUMANIA.

The British Vice-Consul at Galatz (Hon. H. C. Dundas) notes, in his report for 1904, the following openings for British trade in Roumania:—

"Boots and shoes will sell well if made according to the French shape with thin soles. There is a large demand for goloshes and snowshoes in the winter time. At present Russia sells well, America sells also but the quality is inferior.

"The cheap Vienna enamelware is largely sold, but the solid British make would obtain a market if well pushed.

ROUMANIA-continued.

- "In most districts double-bladed ploughs are preferred. Austria-Ploughs. Hungary, and in some cases Germany, are introducing ploughs made entirely of steel with good results.
- "Firms should be careful not to send more labels, corks and capsules than are required for the amount of whiskey sent. The labels and documents, &c., should be sent to a local bank to be delivered against cash. They should note that if spirits are sent in barrels adulteration is very probable.
- "Lemonade and syphon bottles are imported chiefly from BohemiaThe curved spout only sells on this market.
 Green lemonade bottles were once imported largely from the United Kingdom, but the trade has fallen off 55 per cent. during the last five years owing to German competition. The British bottles are superior, and the loss to British trade is due to the fact that Germany undersells to the small amount of 5 per cent., besides offering more liberal terms of payment.
- "British earthenware is too heavy and the packing costly. If

 Earthenware. these defects can be remedied the United

 Kingdom would be able to compete with

 Germany." (Foreign Office, Annual Series, 3,432.)
- Asphalte Paving:
 Building
 Construction.

 States that the Bucharest City Council have decided to lay down asphalte in the Place Bibesco Voda, which has an area of 24,000 square metres, at an estimated cost of 360,000 frs. (about 14,400l.), and to erect markets round the Place, at an estimated cost of 750,000 frs. (about 30,000l.). The works will be carried out under the direction of M. Mandréa, Chief Architect, Municipal Offices, Bucharest.

OTTOMAN EMPIRE.

H.M. Consul at Damascus (Mr. W. S. Richards) reports that, although no public works were carried out during the past year, yet two, not to say three, schemes of very great public utility were almost continuously under consideration throughout that period; the first and, in one sense, the most feasible, having reached the stage of being reported on in detail by a competent foreign engineer. This refers to a project for supplying the city with a

OTTOMAN EMPIRE—continued.

good and abundant supply of drinking water from the Ain Fiji source of the Barada River, which, it has been calculated by the engineer in question, will cost 36,260l.

The other scheme referred to is a combined electric lighting and tramway system, which, strange as it may seem to those who know Damascus, is now under serious consideration with a view to its realisation. The possibilities of this enterprise too have been studied on the spot by a competent Belgian engineer, whose report, which, so far as one can learn, is on the whole distinctly favourable, has been sent to Constantinople. (Foreign Office, Annual Series, 3,437.)

The British Vice-Consul at Bitlis (Mr. W. J. Heathcote) in his report for 1904, writes:—

Steamers on Lake Van. "The Governor-General appears to have considered the idea of placing one or more steamers on Lake Van; it is understood that this scheme received the Imperial sanction some years ago, but, owing to financial or other difficulties, it was not carried out. Should it ever be put into execution, it may be hoped that the vessels might be purchased in the United Kingdom, and, though there is little prospect of this being done at present, it may be suggested that their engines should be suitable for liquid fuel, which could be brought without difficulty from Russia to Van." (Foreign Office, Annual Series, 3,442.)

MOROCCO.

Domestic
Sanitary
Appliances:
Roofings.

Boor-al-Baida (Mr. A. Maclean) says in his recent report that manufacturers of domestic sanitary appliances, and of roofings suitable to withstand the hot sun of summer and the heavy rains of winter, should direct their attention to the potentialities of the Moroccan market. There is no great opening at present, but reliable agents should be provided with samples of simple, strong and inexpensive goods.

House and store fittings, such as locks, hinges, window frames, &c., may, adds Mr. Maclean, soon be required.

Morocco Jews and Jewesses are discarding their native dress in favour of European apparel, and, in Mr. Maclean's opinion, there would appear to be a growing market for cheap ready-made clothes for men and youths, bright-coloured dress materials, millinery and coarse

MOROCCO-continued.

stockings for women and girls. The prevailing taste is for bright colours, but both sides of a coin are looked at before it is spent. (Foreign Office, Annual Series, 3,443.)

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Flannelettes.

Calicoes and Calicoes and Calicoes and Calicoes and Calicoes and Calicoes and Calicoes and Calicoes and Calicoes a

Mr. Madden also points out that the needles and cotton generally on sale there are of a very inferior quality. Those of good British makers, when procurable, are very much appreciated. (Foreign Office, Annual Series, 3,443.)

UNITED STATES OF AMERICA.

Sheet Copper,
Steam Roller, &c.,
Furnishings,
Dredges.

The Commercial Intelligence Branch of the Board of Trade have received from the British Commercial Agent in the United States (Mr. E. Seymour Bell) copies of notices (Nos. 251, 252 and 255) issued from the office of the General Purchasing Officer at Washington for the Isthmian Canal Commission, calling for tenders for the supply of—

(No. 251) Sheet copper, copper rivets, asphalt melting furnaces

and a steam roller;

(No. 252) Furnishings for bachelor quarters; and

(No. 255) Two dipper dredges.

Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be received up to 10.30 a.m. on the 11th, 14th and 19th August.

respectively.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. Copies of the specifications may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

In connection with the foregoing, attention is directed to the article which appeared on pp. 593-4 of the "Board of Trade

Journal" of 29th June.

UNITED STATES OF AMERICA-continued.

The report for 1904 of H.M. Consul-General at San Francisco (Mr. C. W. Bennett), states that the advantage possessed by British manufacturers in being able to ship earthenware goods direct to that market by sailing vessel has enabled them to hold their own in San Francisco and its vicinity. The home manufacturers control the trade of the greater part of the State, however, and obtain the lowest possible rates of freight by forwarding their goods inland by the truck load. It is said that the imported article is superior in shape and finish to the domestic, although the latter is being constantly improved.

No difference is noted in the sale of decorated high grade British china, for which a good demand continued throughout the year. The method of establishing agencies in New York is evidently found to work well as additional firms have recently engaged representatives there.

Imported cloth continues to supply most of the demand for highclass clothing and part of that for medium, but Cloth. has been entirely supplanted by the domestic article for low grade goods in the San Francisco market. The import duty of practically 100 per cent. puts it out of reach of all except those to whom price is no object. Domestic manufacturers are constantly improving the quality of their goods and competition from this quarter becomes keener each year.

It is difficult to suggest any means by which British manufacturers could improve their position, as they seem to be doing all they can to maintain the trade by exporting direct and showing samples locally.

The situation in linens shows little change as compared with 1903.

Linens.

Lin

British makers might make an effort to produce damask towels at popular prices to compete with the Germans, who apparently enjoy the largest sales. In huckaback towels the Americans are rapidly gaining control of the market, and are constantly improving the quality of their goods.

The finest qualities of linen crashes are still imported from the United Kingdom, but the domestic manufacturers are cutting into the trade as regards lower qualities.

Digitized by Google

UNITED STATES OF AMERICA-continued.

The Swiss makers continue to enjoy the bulk of the trade in cotton embroidered handkerchiefs, their patterns being much more effective than those employed in producing Irish hand embroidered goods. In the finer grades of linen embroidered handkerchiefs, the Irish manufacturers hold their own. (Foreign Office, Annual Series, 3,433.)

COSTA RICA.

H. M. Consul at San José (Mr. F. N. Cox) reports that careful surveys and plans have been completed for the drainage and water supply of that city—works of very urgent necessity, which will probably be taken in hand at an early date.

Mr. Cox also states that it has been definitely decided that the Pacific Railway

Construction.

(5th June), being surveyed; the whole length of the line from the capital to the port will be about 73 miles. (Foreign Office, Annual Series, 3,444.)

CHILE.

The "Diario Oficial" of Chile of 7th June contains a Decree authorising the construction of waterworks in Iquique, at a cost of 3,000,000 pesos (about 225,000l.).

BRAZIL.

A communication has been received at the Commercial Intelligence
Branch of the Board of Trade from H.M. ConsulTramway Plant. General at Rio de Janeiro (Mr. C. B. Rhind),
enclosing an extract from the "Jornal do
Commercio," from which it appears that the municipality of that
city have authorised the Zoological Garden Co. to construct
and work a tramway, by animal or electric traction, between the
Zoological Garden and the Rua Conselheiro Thomaz Coelho.

Plant and Material. There (Mr. W. A. Churchill) states it is probable that the following articles will be in demand shortly:—Electric light and power plant; gas and sewage pipes and mains; hydro-electric plant for projected railways; engineering material for port works; cement; patent fuel.

Pará aspires to possess first class port works, docks, warehouses, custom houses, &c., and hopes that these improvements will be made with foreign funds. The project is not new, but as it is engaging the attention of financiers and contractors in various countries at the present time, there would appear to be some prospect that it may develop into a reality at no distant date. (Foreign Office, Annual Series, 3,436.)

ARGENTINA.

The recent report on the trade, &c., of Argentina, by Mr. F. Harford, First Secretary to H.M. Legation at Cutlery. Buenos Ayres, states that the import of cutlery into that country increased by 1,460 cases, in 1904, to 5,896 cases. It mostly comes from Solingen, Sheffield, and France. According to a Belgian report, there is a demand at Buenos Ayres for knives with ornamental and novel handles.

Fencing wire, notably barbed wire, is very largely imported; its importation last year increased by 22,134 Fencing Wire. tons to the total import of 56,476 tons, owing to the large extent of new land that is being enclosed. Most of this comes from Germany and the United States. In a Belgian trade report it is stated that oval wire is replacing round wire, as it is very strong, and its weight per metre is relatively less, which is of great importance as the duty is by (Foreign Office, Annual Series, 3,434.)

Attention is called to p. 177 where a further extract from Mr. Harford's report dealing with gold dredging in Argentina will be found. Mr. Harford states Gold Dredges. that a large number of dredges are shortly

to be ordered.

BRITISH TRADE ABROAD.

Guatemala.—A communication has been received at the Commercial Intelligence Branch of the Board of Trade from the British Commercial Agent in Guatemala (Mr. E. H. Melville), in the course of which he writes:—

"My experience in commercial matters in these countries goes to prove that a personal representation by large firms is more likely to give satisfactory results than relying solely upon an agent that has other interests to watch and look after; and I would most strongly advocate the sending of a young and pushing . . who, having the interests of the firm, as also his own at heart, would be content to work on a small salary and commission. Such a man could push his firm's goods much better than a general agent would be able to do.

"The foregoing is being done by many German firms, who send

British Trade Abroad.

out young men primarily to some firm already established here; these, after having acquired the language and customs of the people amongst whom they purpose to work, later on set up for themselves as commission agents, being backed up by their foster firm, and eventually do a good business both for themselves as also for the firm that sent them out to work in their interest.

"I could mention several English companies that have adopted the foregoing system in Central America, and the same is bound to result most favourably for them. I can only hope that more would also see their way to procuring a personal and entirely exclusive representation in these countries."

Curaçoa.—H.M. Consul at Curaçoa (Mr. J. Jesurun) in his recent report on that island, remarks that although there are several firms there well equipped for representing manufacturers and making arrangements for their travellers to canvass in the various cities in the neighbouring Republics of the West Indies, South and Central America, he would be pleased to receive from British manufacturers and producers at home and in the colonies, for distribution among interested parties in his district, catalogues and samples of their manufacture and produce as well as quotations. Mr. Jesurun says he is prepared and able to give assistance to British traders in this connection. (Foreign Office, Annual Series, 3,428).

Roumania.—In his recent report (Foreign Office, Annual Series, 3,432), the British Vice-Consul at Galatz (Hon. H. C. Dundas) remarks upon the fact that no commercial travellers for British firms called at the Consulate-General during the past two years in order to make enquiries, whereas United States and even German travellers have come seeking information. He says that Roumanians like British goods for their quality, but complain of delay in execution of orders and want of consideration in dealing with complaints. Regarding circulars and advertisements, &c., which are useless, of course, in English, he writes:—

"The receipt of all circulars and advertisements is promptly acknowledged, and the papers placed on a table in the advertising room of this Consulate-General. The firms in question are communicated with and informed that if they care to send a sample or model free of all expenses (customs, freight, &c.), it will be placed in the glass cupboard reserved for that purpose.

"This department was instituted by me with the sanction of His Majesty's Consul-General on 1st January, 1904, and has, I am glad to say, been freely used, much appreciated, and as a result business has thereby been furthered and better guarantees of payment obtained. The form for addressing parcels is 'Advertising Department, British Consulate-General, Galatz'."

"Catalogues should not be sent with solid covers, as customs, stamps, &c., are heavy. The duties on catalogues with paper covers are small in comparison."

vigitized by Google

IMPORT TRADE OF THE TRANSVAAL.

With reference to the statement on pp. 592-3 of the "Board of Trade Journal" of 29th June, the following table, showing the value of the principal and other articles imported into the Transvaal during the four months ended 30th April, 1905, as compared with the corresponding period of the preceding year, has been compiled from official figures published in the "Transvaal Government Gazette" of 23rd June:—

Imports.

| Articles of Merchandise. | Four Months ended 30th April. | | | | |
|--|-------------------------------|-----------|--|--|--|
| | 1904. | 1905. | | | |
| Metals and manufactures of (includes agricultural implements, hardware, iron and steel manufactures, | £ | * | | | |
| machinery, wire rope, &c.) | 896,000 | 892,000 | | | |
| tea, vegetables, fruits, condiments, salt, &c.) | 725,000 | 742,000 | | | |
| Apparel, haberdashery, &c. (includes hats) | 561,000 | 526,000 | | | |
| Corn and grain (includes flour, meal and rice) | 373,000 | 390,000 | | | |
| Wood and manufactures (includes furniture) | 303,000 | 285,000 | | | |
| Live animals | 116,000 | 236,000 | | | |
| Dairy products (includes butter and butterine, eggs, | | | | | |
| cheese, preserved milk, \$0.) | 208,000 | 189.000 | | | |
| Drugs and chemicals | 139,000 | 185,000 | | | |
| Leather and manufactures (includes saddlery and | , | | | | |
| boots and shoes) | 167,000 | 182,000 | | | |
| Beverages (includes ale, spirits, wine and mineral | 201,000 | 102,000 | | | |
| waters) | 140,000 | 133,000 | | | |
| Arms and ammunition (includes dynamite and other | , | 100,000 | | | |
| explosives) | 85,000 | 121,000 | | | |
| Cotton manufactures | 72,000 | 110,000 | | | |
| Stationery and paper (includes wall paper and books) | 90,000 | 96,000 | | | |
| Vehicles (includes cycles and accessories) | 105,000 | 94,000 | | | |
| Soap and candles | 77,000 | 94,000 | | | |
| Groceries and oilmen's stores (includes oils, paints, | , | | | | |
| turpentine and varnish) | 100,000 | 93,000 | | | |
| Tobacco, raw and manufactured (includes cigars and | | , | | | |
| cigarettes) | 63,000 | 75,000 | | | |
| Electric cable wire and fittings | 22,000 | 65,000 | | | |
| Jewellery and plated ware (includes clocks and | , | , ,,,,,, | | | |
| watches) | 54.000 | 64,006 | | | |
| Woollen manufactures | 42,000 | 49,000 | | | |
| Tramway material | 30,000 | 41,000 | | | |
| Instruments, musical and other | 27,000 | 27,000 | | | |
| Cocoa, chocolate, and confectionery | 19,000 | 24,000 | | | |
| Glass and glassware | 28,000 | 22,000 | | | |
| Other articles of merchandise | 174,000 | 205,000 | | | |
| Total | 4,616,000 | 4,940,000 | | | |

Of the total value of merchandise imported into the Transvaal during the four months ended 30th April, 1905, 1,727,000*l*. worth were sent *viá* Cape Colony, 2,121,000*l*. worth *viá* Natal, and 1,092,000*l*. worth *viá* Delagoa Bay.

Note.—The above figures do not include free importations for Local Government or Military Stores, or Railway Material imported

as "Government Stores."

Tigitized by Google

COTTON CULTIVATION IN COREA.

A despatch has been received at the Foreign Office from H.M. Minister at Seoul (Sir J. N. Jordan, K.C.M.G.), transmitting the following memorandum, drawn up by a member of the Legation, containing the substance of a report by Mr. Kato, a professor in the Department of Commerce and Agriculture in Tokio, who has recently visited Corea in order to make investigations into the suitability of the country for the cultivation of cotton:—

Cotton districts and soil.—The principal districts where cotton is at present produced in Corea are the provinces of Pyeng An, Chol La, Chung Cheng, Kyeng Sang, Keung Keui, and Whang Hai. The soil in these districts consists for the most part of disintegrated granite sand, and friable earth, well suited for the cultivation of cotton; but the farming methods of the Coreans are primitive and inefficient, and the area of cotton under cultivation might, with improved methods and the use of proper manures, be greatly extended.

Climate.—The temperature does not differ greatly from that of the districts in the neighbourhood of Osaka and Hiroshima, the principal centres of cotton growing in Japan, the whole of Corea, with the exception of the most northerly parts of the country, lying south of the 41st parallel of north latitude.

Again, the cotton plant thrives best with good circulation of air and a plentiful supply of water, and more especially with but little rain during the flowering period, from the end of August to October. The climate of Corea, therefore, should be most favourable to its successful cultivation.

Species.—Although it is not possible to specify clearly the different species of cotton grown in Corea, those kinds of cotton known in Japan as Corean cotton are, (a) red-stalk, (b) green-stalk, (c) large Corean and (d) small Corean cotton. The green-stalk, which is distinguished by its number of stalks and its somewhat short fibre, also by its being the earliest variety by some six or seven days, is the only distinct species, all the others being much alike as regards the quality of the cotton, and only differing in appearance.

Quality of the Cotton.—The fibre is fine and long; compared with Japanese cotton about one-tenth to one-seventh of an inch longer, and consequently somewhat longer than Chinese cotton and equal to Indian. In future, with careful cultivation, it should rival Indian cotton. Its lustre is about the same as that of Indian or Chinese cotton, but not quite so good as the Japanese.

Suitability of American Cotton to Corea.—As has been said above, Corea is well suited to the culture of cotton. The cultivation of American upland cotton has not made much progress in Japan, owing to the excessive rainfall. As the rainfall in

Cotton Cultivation in Corea.

Corea, however, is considerably less, and as the kinds now grown do well in the country, the conditions should be well suited to the cultivation of American upland cotton. Moreover, as the American variety is able to stand the heat of the morning sun, the plains and projected seashore reclamations in Corea would be excellently suited for its culture, and the introduction of the American plant should be attended with considerable success.

Seeing that the conditions in Corea would appear favourable to the cultivation of American cotton, while the cost of importation into Japan from America renders this description very expensive, the cultivation of cotton, and especially of the American variety, in Corea, should tend to lend a great impetus to the cotton industry in Japan.

Cultivation by Japanese already proposed.—An association for the cultivation of cotton in Corea has already been formed (see p. 37 of the "Board of Trade Journal" of 6th July), and proposes to commence operations this year in the neighbourhood of Mokpo. The sowing time being now* at hand, an expert and labourers are being sent from Japan. The selection of these and the conduct of the experimental efforts, are to be under the direction of the Department of Agriculture. The authorities in Japan have promised their full support to the venture.

* Despatch dated 15th May.

SILK CONDITIONED AT EUROPEAN SILK CENTRES.

With reference to the article on p. 305 of the "Board of Trade Journal" of the 16th February last, the following statistics have been received from H.M. Consul at Milan (Mr. J. H. Towsey), showing the amount of silk conditioned at Milan during the first six months of the years 1904 and 1905, as compared with the amount of silk conditioned at other European silk centres during the same period:—

| 1904. | | | 1905. | | | | | | | |
|---|--|-------|--|--------|--|--|-------|---|---|--|
| Centres. | Organ-
sine. | Tram. | Raw. | Other. | Total. | Organ-
sine. | Tram. | Raw. | Other. | Total. |
| Milan Lyons 8t. Etienne Crefeld Basis Turin Elberfeld | Kilogs.
970,155
443,164
197,400
106,873
99,983
119,421
99,268 | | Kilogs.
2,249,130
2,252,289
124,054
36,608
89,748
71,199
67,745 | | Kilogs.
8,903,760
3,245,230
409,905
237,394
245,897
196,202
230,651 | Kilogs.
650,455
472,614
225,889
113,211
182,713
165,143
136,183 | | Kilogs.
3,173,730
2,356,661
109,308
33,337
64,900
141,489
81,579 | Kilogs.
266,985
24,242
1,005
8,504
198
1,388
489 | Kilogs.
4,863,290
3,447,899
436,944
252,967
282,384
887,351
288,456 |



TARIFF CHANGES AND CUSTOMS REGULATIONS.

UNITED KINGDOM.

Sampling and Weighing of Tobacco Refuse presented for

Exportation.

The Board of Customs have recently issued a General Order (No. 53/1905), notifying that General Order 93/1902 relating to the sampling and weighing at manufacturers premises of British manufactured tobacco intended for direct shipment as merchandise on drawback, is extended to include tobacco stalks, shorts, smalls, or other

refuse of tobacco, including offal snuff. The regulations under which this concession is allowed may be seen by persons interested on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

UNITED KINGDOM-GREECE.

The Board of Trade desire to direct attention to the fact that a "Declaration" supplementary to the Anglo-New Commercial Greek Commercial Treaty of 1886, and the Arrangement Anglo-Greek Commercial Agreement of 1890, with Greece. embodying certain changes in the Greek Tariff

as regards rates of Customs duty leviable on various articles of interest to British trade, was concluded at Athens in November last, and having received the sanction of the Greek legislature is now in force.

By this Declaration His Majesty's Government agree to withdraw their protest against the Greek Currant Retention Law and "Land Tax and Export Duty on Currents'" Law, which in their opinion are inconsistent with the terms of the Anglo-Greek Commercial Agreement of 1890, in return for the tariff concessions stated in the Schedule appended to the Declaration, a complete translation of which is given below. The reduction of duty on codfish mentioned in the Schedule is a concession to Newfoundland in return for the free admission of Greek currents and sultanas into that Colony.

British Colonies, &c., which are parties to the Anglo-Greek Commercial Treaty of 1886, are now accorded the right of separate withdrawal therefrom, should they see fit, on the expiration of twelve months' notice. The Declaration also stipulates that goods produced or manufactured in any portion of the British Empire shall enjoy unconditional most-favoured-nation treatment in Greece so long as such portion of the British Empire accords to goods of Greek origin treatment as favourable as it gives to the goods of any other foreign country.

The Treaty of 1886, the Agreement of 1890, and the present Declaration will continue in force for five years, and thereafter from year to year failing twelve months' notice of determination.

^{*} See "Board of Trade Journal" for 1st January, 1903, p. 21.

UNITED KINGDOM-GREECE-continued.

The following is a translation of the Schedule of Greek Tariff concessions appended to the Declaration, comparing the previous and the reduced rates, and showing the English equivalents of the duties:-

| Farif | | | Rates of Duty
per 100 okes. | | | English Equivalents
per cwt. | | | | |
|--------------|--|---------------------|---------------------------------------|--|-------------------|---------------------------------|------|--------------|--------|--|
| No. | Articles. | Formerly. | As Modified
by New
Declaration. | | Of
orm
Rate | | - | f No
Rate | - | |
| | | Drachmae
(gold). | Drachmae
(gold). | £ | 8. | d. | £ | z. | d. | |
| 116 | Herrings | 20.00 | 7.68 | õ | 6 | 5 | õ | 2 | 54 | |
| 13 | Cod and stockfish | 11.36 | 5-00 | Ô | 3 | 8 | 0 | 1 | 7 | |
| 139 | Confectionery of all kinds, of | 1 | | İ | | | | | • | |
| | honey or of sugar | 300.00 | 38.40 | 4 | 16 | 0 | 0 | 12 | 3 1 | |
| | NOTE.—From the above | 1 | | | | | | | | |
| | class of the Tariff are excepted halva and rahatlakoum as | 1 | | Ì | | | | | | |
| | well as similar articles speci- | ł | | | | | | | | |
| | ally mentioned in the Tariff | 1 | | | | | | | | |
| | in force at the date of sig- | | | | | | l | | | |
| | nature of the Anglo-Greek | Ì | | | | | | | | |
| | Declaration of 1904, and | } | | | | | | | | |
| | chocolate, chocolate and other creams, candied fruits, and | l | | 1 | | | | | | |
| | all kinds of fondants. | 1 | i . | | | | | | | |
| 142 | Biscuits (galettes), "gimblettes," | l | | 1 | | | l | | | |
| | &c., with sugar or butter or | | | | | | | | | |
| | both; and crackers with or | ļ | | | | | | | | |
| | without sugar or butter, and | 1 | | ı | | | i | | | |
| | all similar goods, including | 80-00 | 40.00 | ı | 5 | 7 | ٦ | 12 | 0.1 | |
| 143 | "pate à kataif" Fruit preserved in vessels her- | 0000 | 2000 | * | 0 | • | ٦ | 10 | 9 | |
| 110 | metically sealed; fruit preserved | ł | | | | | | | | |
| | in wine or spirits or solution of | 1 | | | | | l | | | |
| | sugar, as well as marmalade, | | | | | | | | | |
| | and jam, jellies, and other ar- | | **** | ٦ | | _ | ١. | 10 | ^ | |
| 156 | ticles not specially mentioned | 200.00 | 100.00 | 3 | 4 | 0 | 1 | 12 | 0 | |
| 100 | Cotton threads for sewing, wound
on cards or bobbins, or in skeins, | ļ. | | | | | | | | |
| | white, unbleached, or dyed, | | | | | | | | | |
| | twisted or corded or not, with- | | | | | | | | | |
| | out tare allowance as regards | | | | _ | | _ | | | |
| 350 | cards | 150.00 | 100.00 | 2 | .8 | 0 | 1 | 12 | 0 | |
| 168c | Dyed cotton tissues for linings
Carpets of hemp or jute | 120-00
80-00 | 100·00
40·00 | 1 | 18 | 5
7 | | 12
12 | 9 | |
| 185 | Tissue of wool or other animal | 1 00 00 | 1 2000 | 1 | • | • | ľ | | • | |
| | hair (poil) not specially men- | 1 | ł | | | | | | | |
| | tioned, of any colour or make, | l | [| l | | | } | | | |
| | having the warp or west entirely | I | | 1 | | | 1 | | | |
| | of cotton or with cotton pre- | l | } | ŀ | | | | | | |
| | dominating in warp and weft, | 1 | 1 | ŀ | | | | | | |
| | and weighing more than 450 grammes per square metre; and | | | l | | | 1 | | | |
| | satin of wool and cotton | 130-00 | 100.00 | 2 | 1 | 7 | 1 | 12 | 0 | |
| 203 | Coarse hempen tissues | 80.00 | 15.00 | Ō | 9 | 7 | Ō | 4 | 9 | |
| | NOTE.—Coarse tissues of | | i | | | | l | | | |
| | jute for making sacks are in- | | 1 | | | | 1 | | | |
| | cluded in the above class of
the Tariff | | | | | | | | | |
| | cue tanu | | i |] | | | 1 | 0 | 0 | |
| | • | | | <u>. </u> | -Dia | itizoc | l'by | r di | \cup | |

AUSTRALIAN COMMONWEALTH.

A copy of the "Commonwealth of Australia Gazette" for 13th

Regulations respecting the Methylation of Cotton-seed Oil.

May last has been received, containing the following Customs by-law, which came into force on 8th May, 1905, regulating the methylation of cotton-seed oil within the Commonwealth:-

1. Imported cotton-seed oil, or cotton-seed oil manufactured from imported cotton-seed, delivered under departmental by-laws, may be methylated in pursuance of these by-laws.

2. Prior to removal from the wharf, if imported, or from the place of manufacture, if not imported, the vessels containing the

oil shall be sealed by an officer.

3. After the oil has been sealed it shall only be opened by the authority and in the presence of an officer.

4. Immediately after the oil has been opened, it shall be methylated in the presence and to the satisfaction of an officer.

5. In this by-law "methylated" means mixed with some substance approved by the Collector, in such a manner as to render the oil unfit for use as a beverage, or in food, or incapable of being converted to that use.

The above By-law repeals the By-laws of 3rd December, 1901, and 3rd April, 1903.

The "Commonwealth of Australia Gazette" for 27th May last, contains a by-law, dated 22nd May, which Additions to provides for the free importation of "head-Free List. bands" used as minor articles in the manufacture of books within the Commonwealth.

NATAL.

The Board of Trade have received a copy of the "Natal Government Gazette" for 13th June last, which contains a Importation of Proclamation (No. 63 of 1905), dated 12th certain Plants June, 1905, prohibiting the importation, with Prohibited. effect from 1st July, 1905, of various plants, under certain conditions, into the Colony of Natal.

The prohibitions, with the exceptions and conditions relative

thereto, are as follows:-

1. No person shall introduce into the Colony any grape vines, except those worked upon stocks which are resistant to the attacks of the grape phylloxera.

> All such consignments must be accompanied by a sworn declaration to the effect that they are upon resistant roots.

2. The importation of all other grape vines, cuttings, grafts, or foliage thereof, is prohibited unless the special permission

NATAL-continued.

of the Department of Agriculture is given for their importation.

3. No person shall introduce from over-sea into the Colony—

(a) Any eucalyptus, acacia and coniferous plants, or any portion thereof, with the exception of seed, except by the permission of the Department of Agriculture.

(b) Any apple trees, except those worked on stocks resistant to the woolly aphis, nor any apple stocks except those known to be resistant to the woolly aphis, and all such consignments must be accompanied by sworn declarations to these effects.

(c) Any citrus fruit whatsoever, grown in places beyond

South Africa.

4. The importation of stone-fruit trees and any portion thereof, including seeds from North America, is absolutely prohibited.

Any person contravening this Proclamation is liable to a penalty not exceeding 201. sterling for each offence.

TRINIDAD.

Amended Import Duties on Spirits. and Tincture of Opium.

The Board of Trade have received, from the Collector of Customs at Port-of-Spain, Trinidad, a copy of a Resolution adopted by the Legislative Council under date of 5th June last, relating to the importation of spirits, and of tincture of opium into the Colony.

The above Resolution provides for the imposition of the following duties:—

| Articles. | Rate of Import Duty. | | | | |
|---|---|--|--|--|--|
| The product of and imported direct from the British West Indies (inclusive of British Guiana)— Rum— Not exceeding the strength of proof | 9s. per gallon. 9s. per proof gallon. 10s. 6d. per gallon. 10s. 6d. per proof gallon. (If as spirituous preparations, 5s. per gall. instead of 5 per cent. sd val. | | | | |

^{*} i.e.—All spirits, other than medicinal preparations, perfumed spirits and spirituous preparations in bottle, the strength of which is not to be tested. (Ord. 17 of 1897).

ANTIGUA.

A copy of the "Customs Tariff Amendment Ordinance, 1905" (No. 6 of 1905) has also been received from Customs Tariff the Antigua Colonial Secretary, which was Alterations. assented to by the Governor on 31st May, 1905.

This Ordinance amends the Ordinance No. 10 of 1904, and provides for the imposition of a duty of 5s. each upon dogs, of whatever age, imported into the Presidency, and also by adding the following articles to the free list:-

1. "Furniture and household effects for owner's use, the property of persons coming to reside for the first time in the Presidency which are imported by them for their personal use, and which have been in their use for not less than one year previously to the importation thereof—provided that such furniture and household effects be imported within one year after the owner has come to reside in the Presidency.

2. "Shipbuilding materials and accessories of all kinds, when imported for the construction, equipment, or repair of a specific vessel above five tons burden, except rope and cordage of all

kinds."

3. Stores for the use of the Governor.

VIRGIN ISLANDS.

The Board of Trade have received from the Acting Colonial
Secretary at Antigua, a copy of the "Virgin New Customs Islands Tariff Ordinance, 1905" (No. 1 of 1905) Tariff. which came into force on 1st April, 1905.

The present Ordinance repeals the previous Customs Tariff Ordinances Nos. 2 of 1897, 2 of 1898, 3 of 1902 and 3 of 1903, and, at the same time, provides for the imposition of a new Customs Tariff for articles imported into and exported from the Presidency of the Virgin Islands.

Many of the duties previously in force are re-imposed, but in the following cases the rates of import and export duties are

altered by the present Ordinance:-

| Articles. | Old Rates. | New Rates. |
|---|--------------------------|--------------------------|
| IMPORT DUTIES. Ale, beer, porter and cider. Per doz. reputed qrts. Spirits— | s. d.
1 6 | s. d.
1 8 |
| Gin and rum Per gall. Whiskey ,, Brandy ,, All other spirits ,, Wine, including all flavoured or medicated wine | 1 8
2 0
2 0
2 0 | 2 0
3 0
2 0
8 0 |
| Ad val. Cattle Each | 10 %
5 0 | 15 %
8 0 |

VIRGIN ISLANDS—continued. Old Rates. Articles. New Rates. s. d. d. Rice ... Per 100 lbs. 3 0 2 1 Fireworks and percussion caps, cartridges and 10 % 0 4 15 % 0 6 cartridge cases Ad val. ••• Gunpowder and all explosives ...Per 1b. Corn meal, Corn meal, flour of wheat, oatmeal or rye meal, 2s. per barrel id, per lb. in quantities less than 50 lbs. Other, 3s. 6d. per barrel Fish, dried or smoked ... Per 100 lbs. 0 3 6 ...Per lb. 0 ••• Cigars (except those known as "Long Toms") Per lb. 1 0 1 Cigars, "Long Toms" ... 0 0 ••• Cigarettes 0 ī 8 1 ••• ••• ,, 3 0 Leaf 0 ... " Manufactured (including snuff) " Cedar and pine shingles 1 6 Per m. Cypress and wallaba shingles... 2 Hoops Per 1,200 8 Pitch pine, white pine, spruce and all hard-Free woods ... Per 1,000 sup. ft. 1 in. thick 6 3 Per 1,000 0 ••• 3 Shooks ... Each O Tombstones, tablets and railings for graves Free 10 % ad val. EXPORT DUTIES. Calves-Over 9 months old ... Each ,, 12 ••• Not more than 9 months old ... ,, ,, 12 ••• Charcoal" Per barrel 1 0 O ••• Building lime ... Per 1,000 sup. ft. 1 in. thick All hardwoods...

GERMAN SOUTH-WEST AFRICA.

The Board of Trade have received, through the Foreign Office, a translation of an Ordinance which has been issued by the Governor of German South-west Africa, supplementing the existing Customs regulations for that Colony as follows:—

1. Goods for importation or exportation may, with the consent of the Customs, lie in bond gratis for ten days (in Customs sheds or yard). If this period is exceeded, demurrage will be charged at the rate of 1 mark per 100 kilogs, per month, unless the goods are entered for deposit in the Customs warehouse.

2. Duties must be paid within 24 hours of the amount being fixed, and when the duties have been paid, the articles must be at once removed from the Customs premises. Duty-free goods must

be removed as soon as they have been passed.

Digitized by Google

SWITZERLAND-ROUMANIA.

The Board of Trade have received, through the Foreign Office, a

Prolongation of the Commercial Treaty between above Countries. copy of a Convention between Switzerland and Roumania, dated the 16th/29th December, 1904, by which the Commercial Treaty of the 19th February/3rd March, 1893, is prolonged until the 18th/31st December, 1917, and thereafter

until one year after denunciation by either of the contracting parties. By the treaty in question the two countries agreed to accord to each other reciprocal most-favoured-nation treatment.

PERSIA.

Paragraph 16 of Article 9 of the Persian Customs Tariff, fixing the rates of duty leviable on tea imported into Standard Dimen-Persia, is as follows: sions of "Boxes" "White tea 1 toman per batman.

of Tea.

"All other teas 6 kraus

"Note.—Teas imported in small packages or in cardboard or "tin boxes (boîtes) or other similar receptacles, shall pay duty

"according to gross weight."

With reference to this note, the Board of Trade understand from a despatch which has been received, through the Foreign Office, from H.M. Minister at Tehran, that the Persian Minister of Customs has expressed his willingness to consent to the term box (boîte) being defined as a recipient with a cubic capacity not exceeding 14 cubic decimetres and 178 cubic centimetres—i.e., rather more than half a cubic foot. Tea imported in such receptacles will accordingly be dutiable on the gross weight, while tea imported in larger receptacles will be dutiable on the real or legal net weight at the importer's option.

MOROCCO.

With reference to the notice which appeared at p. 209 of the "Journal" for the 4th May last, the Board of Prolongation of Trade are now in receipt, through the Foreign Period for Office, of information to the effect that the Exportation of period during which the exportation of bones Bones. from Morocco is permitted, has been extended to the 28th March, 1906.

UNITED STATES OF AMERICA.

The following is the substance of some Decisions affecting the application of the United States Customs Tariff, Customs which have recently been issued by the Treasury Decisions. Department at Washington:—

UNITED STATES OF AMERICA-continued.

| Articles. | Tariff No.
under which
dutiable. | Rate of Duty. |
|--|---|-------------------------------|
| *Limes in brine | 559 | Free |
| are sold retail Opal balls, drilled, and rondelles of rock crystal, | 264 | Gal. 15 cents. |
| pierced through the centre | 435 | 10 % ad tal. |
| for use as lenses Lenses composed of paste, in imitation of rock | 101 | Lb. 13 cents. |
| crystal, exceeding 1 inch in dimensions Imitations of rook orystal, made of paste or glass, | 112 | 45 % ad val. |
| in the form of lenses, moulded to a spherical form
Imitation pearls.—Imitations of whole or of half
pearls, including those mounted on wire and | 435 | 20 % ,, |
| intended for purposes of manufacture (but ex- | 400 | 00.0/ |
| cluding those pierced and intended to be strung) | 485 | 20 % ,,
60 % ,, |
| Lockets of gun metal, used as ornaments Portfolios of architectural designs, in the form of books, containing illustrations, with an introduc- | 434 | 60% ,, |
| tion of 15 lines in German | 502 | Free |
| dealt in by fan dealers; dutiable as manufactures of paper | 407 | 35 % ad ral. |
| 1905, respecting tissue paper fans.] Soluble gream, made from tallow and used in dyeing; dutiable as a non-enumerated manufactured article | Sec. 6 | 20 % " |
| Grinding disks of cast-iron, with teeth sharpened and finished by machinery, having holes drilled and countersunk for the bolts by which they are to be held in place in a grinding machine Blood char (also known as "bone char"), suitable for use in decolorising sugar Toys composed in chief value of india rubber Gypsum blocks.—Large blocks of gypsum, part of which is converted into mantel ornaments, the | 193
{ Para. 10 }
{ or Sec. 6 }
449 | 45 % ,,
20 % ,,
30 % ,, |
| remainder (and larger portion) being manufactured into plaster of Paris and paints Fur felt bands | 91
450 | Ton 50 cents. 35 % ad val. |
| Chrysarobin | 20 | Lb. t cent. |
| Post-cards with a foreign postage stamp printed thereon | 670 | free. |
| tions | 3 | 25 % ad vil. |
| * Revised decision | | /0 300 0 00. |



UNITED STATES OF AMERICA—continued.

Cabretta skins.—The growth or wool on cabretta skins imported with the wool on is dutiable at the rate of 3 cents per lb., under paragraphs 358 and 360 of the Tariff.

Fireproofed lumber is dutiable as a manufacture of wood, under paragraph 208 of the Tariff, at the rate of 35 per cent. ad valorem. [This reverses a decision published in the "Journal" for the 8th December, 1904.]

Sugar.—A brown coloured sugar, under No. 16 Dutch standard, polarising at about 81.60 degrees, being the refuse left over from a process of refining sugar, is dutiable under paragraph 209 of the Tariff, according to the polariscopic test.

Steel forgings.—Steel crank axles, crank shafts, connecting rods, crank pins, cross heads, and piston rods, forged and subsequently finished, or nearly finished, in the machine shop, are not dutiable as "forgings," but as unenumerated manufactures of steel, under paragraph 193 of the Tariff, at the rate of 45 per cent. ad valorem.

Forfeiture.—Where, in importing merchandise, the importer intentionally omits to enter it at a Custom house, and otherwise fails to comply with the laws and regulations, such merchandise becomes liable to forfeiture, even though entitled to admission free of duty if properly imported.

Dutiable value—Pro forma invoice.—In the case of merchandise entered under a pro forma invoice, the value shown therein is not to be taken as the dutiable value, if higher than the value shown in the consular invoice; provided that the certified consular invoice is before the appraiser at the time of appraisement, and is approved by him.

SAN SALVADOR.

Tariff Classification of Automatic Cash Registers.

No. 340 of the Customs Tariff.

SHIPPING AND TRANSPORT.

SIERRA LEONE.

Anchorage of Vessels prohibited within certain

limits.

The Board of Trade have received from the Colonial Secretary of Sierra Leone copy of an Order in Council passed to ensure the protection of the cable belonging to the African Direct Telegraph Co. from injury from ships' anchors. This Order in Council orders that no ship shall anchor in

Freetown Harbour west of a line drawn from the centre of Tower Hill Barracks in a direction N. 35 deg. W. true.

BELGIUM-CHINA-JAPAN.

New Service from Antwerp to China and Japan.

The "Moniteur Officiel du Commerce" of 13th July states that the Messageries Maritimes Company, who inaugurated a new service of steamers between Antwerp and Shanghai in January last, have decided to extend this service to Japanese ports.

An arrangement has been made with the "Société des Chargeurs Réunis," according to which a vessel belonging to each company will sail from Antwerp to China and Japan in alternate months. extended service will commence on the 1st August with a vessel belonging to the "Chargeurs Réunis," to be followed on the 1st September by one belonging to the "Messageries Maritimes."

FRANCE-ALGERIA.

Shipping Dues at Oran.

Attention is directed to the notice on p. 149, with reference to a scale of shipping dues to be levied by the port authorities at Oran for port improvement works.

PORTUGUESE EAST AFRICA.

Landing Charges and Customs Regulations at

Lourenco Marques.

The report for the year 1904 of Major Baldwin, H.M. Consul-General at Lourenco Marques, contains, at pp. 9-13, detailed particulars as to the landing charges at that Port, as also to the Customs regulations in force there, more especially as regards the imposition of fines. (Foreign Office, Annual Series, 3,439.)

ROUMANIA.

The British Vice-Consul at Sulina reports that shipowners would

Warning to Shipowners: Charter Parties to Sulina.

be well advised to examine with more attention the condition of shipping at that port, with a view to making better provision for the protection of their interests than is possible under the present system. He adds:-

"The reiteration of these warnings seems to produce little or no effect. Whether it be the feeling of security engendered by the

Shipping and Transport.

system of insurance against demurrage and other such eventualities, or the general indifference to detail of those engaged in a prosperous industry, which accounts for the practice, the fact remains that most vessels entering the Danube are freighted under loosely worded charter parties or berth contracts, and, when the inevitable dispute arises, the master finds that his owner's agent is also the agent of the shippers, and that he is consequently without independent advice or assistance. There can be no doubt whatever that large sums of money are annually lost to shipping in this way." (Foreign Office, Annual Series, 3,432.)

UNITED STATES OF AMERICA.

A despatch has been received at the Foreign Office, from H.M.

Progress of New York Harbour Improvement Works. Consul-General at New York (Sir P. Sanderson, K.C.M.G.), reporting on the progress of the improvement of New York harbour by the dredging of the East or Ambrose channel, by means of which it is intended to provide an entrance to the harbour, 2,000 feet wide and

40 feet deep, and to shorten the present route by nearly five miles from the bar.

The Consul-General states that up to the time of writing (30th June) about two miles out of the eight provided for by Act of Congress have been completed.

The contract was let to Mr. Andrew Onderdonk, but, in consequence of that gentleman's death, one of the chief subsidiary contracting companies has withdrawn from its contract, and work on the undertaking has been practically suspended but for the operations of two United States dredgers, which were assigned to assist in order that the project might be completed in a shorter period.

Hopes are expressed that an arrangement may be made with Mr. Onderdonk's heirs and executors by which the original con-

tract may be carried out.

Government to weigh cargoes at San Francisco (Mr. C. W. Bennett) reports that the Board of Harbour Commissioners have granted the request of the Collector of Customs to permit the Federal Government to erect three sets of standard scales along the city water front. These scales will be used solely and exclusively for the benefit of importers of merchandise into San Francisco, and the handling of foreign goods will thus be greatly facilitated.

Local importers will benefit from the fact that no charge will be made for weighing goods. Heretofore private firms have owned scales and made a charge of 64 cents per ton, which will now be

saved. (Foreign Office, Annual Series, 3,433.)

Shipping and Transport.

UNITED STATES OF AMERICA—continued.

Reduced Pilotage
Rates at
San Francisco.

Rates at
San Francisco.

Charges, and is regarded as a satisfactory measure by the shipowners generally.

Further particulars may be read at pp. 19-20 of the Consul-General's report.

(Foreign Office, Annual Series, 3,433.)

ARGENTINA.

Railway
Concessions:
Warning to
Investors.

British investors, says Mr. Harford, should be very chary of investing in schemes which aim at competing with existing railway lines, which are in a thoroughly sound condition and better able to stand a war of rates than a new company. (Foreign Office, Annual Series, 3,484.)

MINERALS, METALS AND MACHINERY.

UNITED KINGDOM.

A formal investigation was held in the Town Hall, Stromness, on the 11th July, into the circumstances attending the Boiler Explosions Act. The Commissioners found that the explosion was due to the owner's ignorance and neglect, and ordered him to pay 201. towards the costs of the investigation.

A formal investigation was held in the St. George's Hall, Liverpool, on the 18th July, into the circumstances attending the explosion of a boiler which occurred on board a steam tug on the 13th January last, whilst the vessel was on a voyage from Liverpool to Long Hope, Orkney Islands. The Commissioners found that the explosion was due to the incompetence of the chief engineer. The owners were absolved from blame, and no order was made as to costs.

FEDERATED MALAY STATES.

The following statement, showing the weight of tin and tin ore

(tin exported in the form of ore having been
taken at 70 per cent.* of the gross weight of
the ore) exported from the Federated Malay
States during the three months ended March, 1905, with figures
for the corresponding period of the preceding year, is taken from
the "Selangor Government Gazette" of the 9th June:—

| | Janua | ry to March | 1, 1904. | January to March, 1905. | | | | |
|--|--|---|---|---|---|---|--|--|
| | Tin. | Tin
exported in
the form of
Ore. | Total. | Tin. | Tin
exported in
the form of
Ore. | Total. | | |
| Perak Selangor
Negri Sembilan
Pahang | Piculs.
85,060
29,859
10,431
882 | Piculs.
69,045
41,537
9,022
3,580 | Piculs.
104,105
71,396
19,453
4,462 | Piculs.
85,803
26,697
12,011
1,589 | Piculs.
73,998
48,174
8,858
5,912 | Piculs.
109,301
74,871
20,869
7,501 | | |
| Total | 76,232 | 123,184 | 199,416 | 75,600 | 136,942 | 212,542 | | |

Note.—1 picul = 133\frac{1}{2} lbs.

* The following note appears in the "Gazette," viz.:—"The figures for 1904 will not agree with those previously published. To obtain a true comparison it has been necessary to reduce the tin ore to 70 per cent. instead of 68 per cent. of the gross weight."

DENMARK-GREENLAND.

A despatch has been received at the Foreign Office from H.M.

Chargé d'Affaires at Copenhagen (Mr. G.

Cryolith. Leach) transmitting the following information in regard to the working of the cryolith quarries at Ivigtut in Greenland last year:—Exports, 2,215 tons, as against 9,110 tons in 1903; men (exclusive of overseers) employed in the summer 48 and in the winter 23, as against 92 and 60 respectively in 1903; no serious accidents occurred during either of the years mentioned.

ROUMANIA.

The British Vice-Consul at Galatz (Hon. H. C. Dundas) reports that official statistics show an output of 497,000 tons of petroleum during 1904. The monthly average of 1904 was 37,176 tons during the first half-year and 45,635 tons during the second half.

Of the four oil-bearing districts of Roumania, namely, Prahova, Dambovitza, Buzen and Bacan, the district of Prahova is the richest, the total output of this district showing 455,354 tons

against 26,234 tons in Dambovitza, 8,236 tons in Buzen and 7,064 tons in Bacan.

The number of hand wells has increased owing to their small cost. Official figures show 744 wells in 1904 against 675 in 1903, and those in process of sinking 195 against 163.

On the other hand the number of productive borings seems to have decreased, the figures being 290 for 1903 against 224 in 1904. The borings under drill have, however, increased from 114 to 192.

During the year under review the most noteworthy events in the history of the petroleum industry of Roumania have been in connection with the large part played by German capital—the three German banks, Deutsche Bank, Disconto Gesellschaft and the Schaffhausen Bankverein being the channels through which fresh companies were formed and old ones supported.

After giving a descriptive list of principal companies, the Vice-Consul adds:—"During 1904 several new companies were formed, the most important of which is the Standard Oil Company, who work under the name of Româna-Americana. Several years back they tried to get from the Roumanian Government the concessions of the State properties, but they were unable to come to an agreement. They are now working private concessions." (Foreign Office, Annual Series, 3,432.)

UNITED STATES OF AMERICA.

Oil Production in 1904.

Survey, the production of crude petroleum in the United States last year amounted to 117,063,421 barrels valued at 101,170,466 dols., as compared with 100,461,337 barrels valued at 94,694,050 dols in 1903. The average value of the oil per barrel fell from 94 dol. in 1903 to 86 dol. in 1904, a decrease of 8 cents a barrel.

Oil Output in California.

that the output of oil in that district in 1904 was 10,000,000 barrels. The output for the State (most of it produced south of the centre) was 28,400,000 barrels, an increase of 10,400,000 on the production in 1903. There are 2,700 producing wells in Southern California. Two oil-tank steamers of a capacity of 60,000 barrels each are used to transfer oil to ports on the Pacific Coast, where it can be used by oil-burning steamers. This will largely increase the use of oil in steam navigation. The City of Los Angeles has practically discarded the use of coal. Gas both for illumination and fuel is made wholly from oil. (Foreign Office, Annual Series, 3,433.)

UNITED STATES OF AMERICA-continued.

Iron Ore Production.

Iron Ore Production.

Iron Ore 35,019,308 tons in 1903.

According to the "Bulletin" of the American Iron and Steel Association, the production of cut nails in the United States in 1904 was 1,283,362 kegs (of 100 lbs. each) against 1,435,893 kegs in 1903, a decrease of 152,531 kegs. In 1886 the maximum production of 8,160,973 kegs was reached.

The production of wire nails in 1904 amounted to 11,926,661 kegs (of 100 lbs.) as compared with 9,631,661 kegs in 1903, an increase of 2,205,000 home.

of 2,295,000 kegs.

Note.—The statistics of the Association include only standard sizes of nails and spikes cut from plates. They do not embrace railway and other forged spikes, machine-made horse-shoe nails, cut tacks or small sizes of nails.

MEXICO.

Prospective Iron and Steel Industry.

Mexico City (Mr. L. J. Jerome)

abundance of hydro-electric power, cheap and unorganised labour, stability of climate and geographical situation are a strong combination of favourable factors which are destined to make Mexico a manufacturing country of the first rank, to which can be added the recent discoveries of mineral oil or petroleum, and the development of the coalfields in the north-eastern sections,

which will supply the required fuel.

In connection with the iron and steel trade of Mexico Mr. Jerome says that it may be interesting to note, in view of the considerable development of electricity, and the recent discoveries of mineral oils referred to above (notably at Ebano, Papantla and on the Isthmus of Tehuantepec), and the fact that iron ores of good quality are known to exist in various parts of Mexico in very considerable bodies, that it is probable that electrical energy may be successfully used in the near future in electro-metallurgical methods of smelting iron ores.

Indeed electricity has been successfully used in Mexico in the

reduction of ores, notably at Monterrey and in Chihuahua.

With the introduction of modern metallurgical methods, Mr. Jerome considers that Mexico will probably export fewer ores than heretofore, and there will be more and more treated in the country. (Foreign Office, Annual Series, 3,429.)

ARGENTINA.

The report on Argentina recently issued by the Foreign Office, states that a number of companies have recently Gold Dredging. been formed in Buenos Ayres, almost exclusively with British capital, with the object of dredging for gold in various rivers situated in the Argentine Republic and in Bolivia, Brazil (Matto Grosso) and Chile. The aggregate amount of capital issued by these companies exceeds 1,500,000l.; but although dredging operations in the countries named have not yet reached such proportions as to warrant so large an investment, the results of trial borings, made in a large number of the rivers to be worked, justify in a large measure the belief that gold dredging in South America offers a lucrative field for British industrial enterprise and capital.

The writer of the report (Mr. F. Harford) states that the mining law of the Argentine Republic does not provide the absolute security of title conferred by the laws and codes of the neighbouring countries, especially by Bolivian mining law, but this is largely due to the discretionary powers vested in her administrators. The present Minister of Agriculture, however, has included in his Budget for the current financial year a large sum of money which is destined to effect ameliorations and improvements in the prevailing methods. A large number of dredges are shortly* to be ordered and, in all probability, the orders will be placed with British builders. The severity of the climate will be an obstacle to dredging during the winter months in Tierra del Fuego and Patagonia. (Foreign Office, Annual Scries, 3,434.)

* Report dated Buenos Ayres, 15th May.

YARNS AND TEXTILES. MEXICO.

H.M. Consul at Mexico City (Mr. L. J. Jerome) reports that the manufacture of cotton fabrics in Mexico continues to progress; there are some 150 factories, employing about 30.000 persons of both sexes, working at 632,601 spindles and 20,271 looms.

The production amounts to some 6,000,000 pieces, estimated at 350,000,000 yards, and, roughly speaking, the estimated value of the total annual output is 6,000,000l. Mexican mills are daily

increasing the quantity of their produce.

Wool is made into manufactured stuff such as blankets and suitings in several places in the Republic, notably in the States of Mexico and Durango. The quality of the goods cannot compete with British or European manufactures: the same may be said of the few linen mills existing to-day.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise Corn Prices. in the week ended the 22nd July, 1905, were as follows:—

Wheat 32s. 2d.
Barley 23s. 7d.
Oats 18s. 11d.

For further particulars see p. 184.

A statement is published on p. 185, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 22nd July, 1905, as well as of the imports during the corresponding week of 1904.

FEDERATED MALAY STATES.

The report of the Resident-General of the Federated Malay States

Development of Agriculture:
Rubber, Sugar,
Cocoanuts.

Resident-General of the Federated Malay States

(Mr. W. T. Taylor, C.M.G.) for the year 1904, states that, next to mining, the development and prosperity of agriculture is of most interest in connection with those States, and that the agricultural industry is one for which there

would appear to be a great future.

Dr. Willis (the Director of the Royal Botanical Gardens at Peradeniya, Ceylon), who visited the States last year, entertains a very high opinion of their capabilities and prospects in the matter of agriculture. He considers the most promising enterprises from the capitalist's point of view to be rubber, sugar, and cocoanuts, in the order named, and from the small holder's point of view, cocoanuts, sugar, tapioca, rice, pepper, and rubber. According to Dr. Willis, whose views are shared by most observant people at the present time, the rising industry of the tropics just now is undoubtedly rubber. The Federated Malay States are admirably suited to this industry; they have a vast extent of virgin country to work upon, a country whose general conditions are similar to those of such old established agricultural countries as India, Ceylon, and Java.

The Federated Malay States Government is desirous of helping all it can the persons engaged in the rubber industry. Land is given on easy terms; loans at moderate rates of interest for the purposes of development are made to planters; and other measures are in contemplation to the same end. The result is not unsuccessful; land is being rapidly taken up and opened in rubber, and the prospects of rubber are so good that this product is attracting the whole attention of the majority of the European planters.

Dr. Willis speaks highly of sugar as a suitable crop for these States. Sugar is already an important crop in the alluvial soil of

Agriculture.

the coast district of Perak, and there appears to be every prospect of its becoming one of the most important of the agricultural

industries of the Federated Malay States.

Cocoanut cultivation is eminently suited to the habits of the Malay villager and is very popular with him. It is also in favour with European and other capitalist cultivators, and as cocoanuts grow well along the coast and for some distance inland, and as the yield is good and trees come into bearing early, the cultivation in these States may reasonably be expected to extend.

DENMARK.

The following particulars of measures taken to develop the rearing of silkworms in Denmark are extracted from a report by the Italian Minister at Copen-

hagen:—

worm Rearing. Four years ago a Danish Inspector of Prisons carried out some experiments in silkworm rearing, which produced such excellent results that he founded a society to continue them on a larger scale. The society have recently issued a report from which it appears that, so far, their efforts have met with success, 8,000 mulberry trees having been planted. In compliance with requests received from heads of agricultural schools and from several small farmers, the society have established a model station at Vredslöse, where the latest methods of rearing silkworms may be studied. The Italian Minister remarks that some of the silkworms examined by him presented a whitish and not altogether healthy appearance; but he adds that he did not inspect them very closely. The climate of Denmark is, he considers, suitable for mulberry cultivation; the temperature being mild and the country being free from the spring frosts which are so injurious to the leaves.

FRANCE.

A despatch has been received at the Foreign Office from H.M. Consul-General at Havre (Mr. W. R. Hearn), which contains the following particulars of harvest and fruit prospects in Normandy:—

Wheat and rye promise well, provided fine weather prevails, as further rain would injure the quality; the barley and oats crops

are less promising. The stock of grain and flour is small.

With regard to the fruit crops, early plums are plentiful, but the later varieties are very scarce. Greengages will render a half crop. The better class pears will be very scarce, whereas stewing pears will be more plentiful. Cider and table apples will be very scarce, the crop of the former equalling about one-third of an average crop.

'Agriculture.

UNITED STATES OF AMERICA.

H.M. Consul-General at San Francisco (Mr. C. W. Bennett)

Wool Production of California.

The eighth place amongst the sheep-raising States with a total of 1,625,000 head. California's total production of washed and unwashed wools for 1904 was 11,781,250 lbs., or 3,770,000 lbs. of the scoured product. The fleece averaged 7.25 lbs. in weight, shrinking 68 per cent. The average value was 53 cents per lb., or 1,998,100 dols., an increase of 3 cents per lb. over the previous year. (Foreign Office, Annual Series, 3,433.)

The British Vice-Consul at San Diego (Major W. T. Allen) reports there is reason to believe that in the near future the cultivation of the silkworm will hold an important place in the industrial development of San Diego county; the climatic conditions are perfectly adapted to the delicate constitution of the worm, and the foliage of the mulberry may be had in wholesome condition practically during the entire year. Many acres have been planted with mulberry trees, and it may be said that while the industry is quite in its infancy, a good start has been made, with promise of success. (Foreign Office, Annual Series, 3,433.)

CHINA.

In his trade report for 1904, the Acting Commissioner of Customs at Shasi (Mr. Oliver G. Ready) states that Cotton Growing despite the decline in trade during the period Prospects at under review, it is worthy of remark that the Shasi. export of raw cotton, which only commenced in 1901, has for the past four years been respectively 1,915, 1,455, 3,660, and 10,642 piculs (picul = $133\frac{1}{3}$ lbs.). Within easy reach of Shasi there is, says Mr. Ready, an immense district, most suitable for cotton growing, and should fresh seed be imported to replace the present effete stock, it is difficult to foretell to what prosperity this industry may not attain. Further, there being a cheap and plentiful supply of both coal and labour available, it is not unreasonable to surmise that cotton mills may be erected and the manufacture of thread and cloth successfully commenced. Ready adds: "Here, surely, are openings for capital and enterprise! On the whole, I would say that the possibilities of future commerce are enormous, although time and patience may be required to realise them. The channels have never been utilised to the full; but they exist, and once given free access to the great trade currents, the flow will be sure and strong."

MISCELLANEOUS.

UNITED KINGDOM.

Inspectors of Weights and Measures.

Gateshead; J. S. O'Donnell, London County; C. S. W. Powell, Radnorshire; D. H. Seaton, Carlisle; A. C. Smith, Manchester.

The number of bales of cotton imported into the United Kingdom during the week ended the 20th July, 1905, was 27,231 (including 132 bales British West Indian and 16 bales British West African), and the number imported during the 29 weeks ended the 20th July was 2,422,111 (including 3,487 bales British West Indian and 1,899 bales British West African). As regards exports, the figures are, for the week ended the 20th July, 1905, 2,946 bales, and for the 29 weeks, 240,481.

For further details see p. 184.

The following statement shows the quantity and value of fish landed on the English and Welsh, Scotch, and Irish Coasts during the month and six months ended 30th June, 1905, compared with the corresponding periods of the year 1904:—

| | | Month | of June | , | Six Months ended 30th June. | | | | | |
|---|----------------|-------------------|----------------|-------------------|-----------------------------|--------------------------|-----------------|----------------------------|--|--|
| <u> </u> | 1905. | | 19 | 04. | 19 | 005. | 1904. | | | |
| • | Quan-
tity. | Value. | Quan-
tity. | Falue. | Quan-
tity. | Value. | Quage-
tity. | Falue. | | |
| England and Wales—
Fish, excluding shell | Cwts. | £ | Outs. | £ | Cwts. | 2 | Ciota. | £ | | |
| fish
Shell fish | 776,864 | 475,894
24,245 | 766,038 | 460,881
26,666 | 4,433,244 | 3,218,675
 154,021 | 4,153,278 | 2,948,144
145,777 | | |
| Total Value | | 500,189 | | 487,547 | | 3,367,696 | | 3,093,921 | | |
| Scotland— Fish, excluding shell fish Shell fish | 873,803
— | 264,464
7,614 | 806,253 | 887,638
7,759 | 2,616,934
— | 996,054
36,279 | 8,475.466
— | 947,804
39, 3 57 | | |
| Total Value | | 272,078 | | 235,391 | | 1,032,333 | | 986,861 | | |
| Ireland— Fish, excluding shell fish Shell fish | 82,904
— | 28,013
1,909 | 185,840 | 37,637
1,204 | 856,983
— | 1 39,131
5,781 | 467,170
— | 158,319
4,379 | | |
| Total Value | - | 29,922 | - | 38,841 | - | 144,912 | - | 162,698 | | |

Note. -All the above figures are subject to correction in the annual returns.

Miscellaneous.

FALKLAND ISLANDS.

Trade in 1904.

Trade in 1904.

Colonial Office:—

The following figures of the total value of imports and exports of the Falkland Islands during the years 1903-4 are taken from the report recently issued by the

| | | 1903. | 1904. | | | | |
|--------------------|-----|-------|-------|-----|-----|----------------------------|-------------------------|
| Imports
Exports | ••• | | | | |
£
66,416
115,915 | £
49,501*
126,935 |
| | T | otals | ••• | ••• | ••• |
182,331 | 176,436 |

Of the total value of exports last year, wool accounts for a sum of 115,359l. as compared with 103,597l. in 1903.

* Includes £1,335 specie.

RUSSIA.

The British Commercial Agent in Russia (Mr. Henry Cooke) reports that an Imperial Decree has been pub-Permit to certain lished in the "Commercial and Industrial Firms to despatch Gazette" (St. Petersburg), empowering certain a given quantity Russian merchants and Hamburg firms to of Goods Duty import into Siberia, viá the Kara Šea and the Free to Siberia. mouths of the Obi and Yenesei, duty free from abroad, a given lengthy list of goods, &c., to a total extent of 682,000 pouds (10,994 tons). The goods named include foodstuffs (except tea, wines and spirituous liquors), machinery, apparatus, &c., china and porcelain ware, chemicals, oils, metals, instruments, and various other goods and articles. The firms thus authorised are the following:—S. W. Vostrotin, N. N. Gadaloff (name of a wealthy Siberian merchant), the Hamburg firm of "August Bolten, William Müller successors," the St. Petersburg merchant D. L. Jivotovski, and the Hamburg firm of Hartog and Stang.

Mr. Cooke further reports that the "Sibirski Viestnik" (Tomsk) gives publicity to certain rumours as to the renewal of the Northern Sea Route. It states that, according to information deserving of credence, there will be imported during the present navigation season 40 steamers for service along the river Yenesei. These steamers, it is said, have been bought by a well-known Englishman by order of the Russian Government, for the carriage of 500,000 pouds of rails and other goods for the Siberian railway. It is also said that authorisation has been granted to import by sea to the mouths of the Yenesei various goods from England duty-

free.

Miscellaneous.

FRANCE.

A despatch has been received at the Foreign Office, from H.M.

Prevention of Fraudulent Sales and Adulteration of Foodstuffs and Agricultural Produce.

Embassy at Paris, forwarding copy of a report presented to the French Senate upon a Bill for the prevention of fraud in the sale of goods and the adulteration of foodstuffs and agricultural produce.

The Bill, originally voted by the Senate, has been adopted by the Chamber of Deputies with

certain modifications, of which the Commission of the Senate have approved, and they now recommend the adoption of the Bill without further modification.

The report may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

UNITED STATES OF AMERICA.

Hints to Intending Settlers in California.

The report of Mr. C. W. Bennett, H.M. Consul-General at San Francisco (Foreign Office, Annual Series, 3,433) contains at pp. 20-1 some useful hints to intending settlers in California.

MEXICO.

Referring to the notice published on p. 565 of the "Board of Trade Journal" of 22nd June last, relative to Exchange Value the table of equivalents of the Mexican gold of Mexican peso in the currency of other countries having Dollar. a gold standard, for the purpose of determining

from time to time the amount of the fees payable to the diplomatic and consular representatives of Mexico, a despatch has been received at the Foreign Office from H.M. Minister in Mexico (Mr. G. Greville, C.M.G.), forwarding a translation of the Decree of 24th May. containing the table in question. It is to be noted that the table is in force from 1st July to 31st December, 1905, and that a similar list of equivalent values is to be compiled and published in the months of May and November of each year, to come into force on the 1st July and 1st January respectively, covering the period comprised within the following six months.

The translation may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays,

10 a.m. and 1 p.m.).

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Various Ports of the United Kingdom during the Week and 29 Weeks ended 20th July, 1905:—

| | Week ended
20th July,
1905. | 29 Weeks
ended
20th July,
1905. | Week ended
20th July,
1905. 29 Weeks
ended
20th July,
1905. | | |
|---|-----------------------------------|---|--|---|--|
| | | ORTS.
les.) | Exports.
(Bales.) | | |
| American Brazilian East Indian Egyptian Miscellaneous | No. 16,796 2,009 8,278 148* | No.
2,086,151
36,705
32,733
278,122
38,400†
2,422,111 | No.
782
—
678
1,072
414
—
2,946 | No.
168,426
549
8,035
60,800
2,671 | |

^{*} Including 132 bales British West Indian and 16 bales British West African.
† Including 3,487 bales British West Indian and 1,899 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 22nd July, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | Average Price. | | | | | | |
|---------------|--------|---------|-----|-----|------|----------------|---------|-----|------------|----------|------------|--|
| | | | | | - | Wì | ıeat. | Bai | ley. | Os | its. | |
| Week ended 22 | nd Ju | ly, 190 |)5 | | | s.
82 | d.
2 | 23 | d . | s.
18 | d . | |
| Corresponding | reek i | in— | | | 1 | | | | | | | |
| Īs98 | ••• | ••• | ••• | ••• | ••• | 36 | 11 | 24 | 2 | 20 | 11 | |
| 1899 | ••• | ••• | ••• | ••• | | 25 | 2 | 22 | 5 | 18 | 2 | |
| 1900 | ••• | ••• | ••• | ••• | | 29 | 3 | 24 | 4 | 19 | 9 | |
| 1901 | ••• | ••• | ••• | ••• | | 27 | 8 | 22 | 1 | 19 | 4 | |
| 1902 | ••• | ••• | ••• | ••• | | 31 | 5 | 25 | ō | 22 | 8 | |
| 1908 | ••• | | | | 1 | 28 | 7 | 20 | 10 | 18 | 5 | |
| 1904 | ••• | ••• | ••• | ••• | •••• | 27 | 7 | 18 | 10 | 17 | 6 | |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 22nd July, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | _ | | | | | Week ended
22nd July,
1905. | Corresponding Week in 1904. |
|------------------|----------------------|-------------|------------|---------|---------|------|---|-----------------------------------|-----------------------------|
| Animal | s, living | <u></u> | | | | | 1 | | |
| Oxen | , bulls, c | OWE. | and cal | Yes | ••• | ••• | Number. | 10,872 | 8,226 |
| | and la | | ••• | ••• | ••• | ••• | , , | 985 | 3,003 |
| Swine | | ••• | ••• | ••• | ••• | •• | " | - | |
| Horse | | ••• | ••• | ••• | ••• | ••• | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 196 | 252 |
| Fresh M | | | | | | | 0 | 70 00E | 00.470 |
| Beef
Mutte | ••• | ••• | ••• | ••• | ••• | ••• | Cwts. | 70,095
68,38 <u>4</u> | 86,472
79,695 |
| Pork | <i>,,,</i> | ••• | ••• | ••• | ••• | ••• | , " | 4,040 | 79,695
3,536 |
| | or preser | | | ••• | ••• | ••• | " | 70.0 | 0,000 |
| Bacor | | ••• | ••• | ••• | ••• | ••• | Cwta. | 114,058 | 112,203 |
| Beef | ••• | ••• | ••• | ••• | ••• | ••• | " | 8,876 | 2,030 |
| Hams | ••• | ••• | ••• | ••• | ••• | ••• | ,, | 85,557 | 25,92 <u>4</u> |
| Pork | ••• | ••• | | | | ••• | ,, | 5,858 | 6,974 |
| | unenun | | | | | | " | 8,745 | 11,315 |
| Ment,
Daire v | preserv | ea or | nerwise | tnan | Dy Bait | ıng | " | 9,887 | 10,045 |
| Butte | roduce s
r | ша в | | | | | Cwts. | 89,528 | 91,964 |
| Marg | | ••• | ••• | ••• | ••• | ••• | owie. | 17,867 | 14,923 |
| Chees | | ••• | ••• | ••• | ••• | ••• | ,, , | 91,181 | 66,663 |
| | fresh, in | | or dru | | ••• | ••• | , , | 45 | 30 |
| " | cream | ••• | | ••• | ••• | ••• | ,, | 95 | 244 |
| " | conden | | . •:•. | | ••• | ••• | ,, | 14,522 | 23,652 |
| P | preserv | • | | | ••• | ••• | Grt. Hundr. | 58
330 8 99 | 70 |
| Eggs
Poultry | *** | ••• | ••• | ••• | ••• | ••- | | 2,838 | 458,252 |
| Game | ••• | ••• | ••• | ••• | ••• | ••• | Value £ | 2,000 | 7,622
27 |
| | , dead (1 | ot ti | nned) | ••• | ••• | ••• | Cats. | 5,689 | 88 |
| Lard | , (- | | | ••• | ••• | ••• | " | 85,014 | 39,683 |
| Corn, gr | ain, mes | ıl, and | d flour | | ••• | ••• | " | , | |
| Whea | t | ••• | ••• | ••• | ••• | ••• | Cwts. | 2,658,600 | 1,509,600 |
| | t meal a | nd flo | our | ••• | ••• | ••• | " | 158,900 | 191,000 |
| Barley
Oats | | ••• | ••• | ••• | ••• | ••• | " | 76,100 | 281,900 |
| Peas | ••• | ••• | ••• | ••• | ••• | ••• | " | 490,800 | \$11,700
%6.050 |
| Beans | ••• | ••• | ••• | ••• | ••• | ••• | " | 41,921
18,120 | 36,950
12,440 |
| Maize | or Indi | an co | m | ••• | ••• | ••• | 19 | 612,700 | 729,500 |
| Fruit, ra | w: | | | ••• | *** | ••• | " | | ,,,,,,,, |
| Apple | | ••• | ••• | ••• | ••• | ••• | Cwts. | 14,889 | 24,245 |
| Apric | ots and | peach | | ••• | *** | ••• | ,, | 4,026 | 1,478 |
| Banar | | ••• | ••• | ••• | ••• | ••• | Bunches. | 77,858 | 144,555 |
| Cherri | | ••• | ••• | ••• | ••• | ••• | Cwts. | 9,822 | 17,371 |
| Curra: | berries | ••• | ••• | ••• | ••• | ••• | " | 18,469
587 | 9,321
1,7 47 |
| Grape | | ••• | ••• | ••• | ••• | ••• | " | 8,570 | 2,115 |
| Lemo | ns | ••• | ••• | ••• | ••• | ••• | " | 14,884 | 33,080 |
| Orang | | ••• | ••• | ••• | ••• | ••• | " | 8,657 | 28,738 |
| Pears | ••• | ••• | *** | ••• | ••• | ••• | " | 5,942 | 13,540 |
| Pluma | | ••• | ••• | *** | *** | ••• | ,, | 25,717 | 51,032 |
| | berries | | *** | ••• | ••• | ••• | " | 887 | 124 |
| Uneni
Hay | amerate | | ••• | ••• | ••• | •••• | T-27 | 20,645 | <i>6</i> 8,697 |
| Straw | ••• | ••• | ••• | ••• | ••• | ••• | Tons. | 2,961
1,246 | 3,475
9,693 |
| | ter. (N | | own pri | or to 1 | 905) | ••• | n | 1,409 | 2,623 |
| Hops | ••• | | ··· | | ••• | | Cwts. | 112 | 936 |
| Locust I | Seans | *** | ••• | ••• | ••• | | , | 12,400 | 11,760 |
| Vegetab | les, raw | : | | | | | " | , | ,. 50 |
| Onion | B | ••• | ••• | ••• | ••• | ••• | Bushels. | 128,804 | 105,478 |
| Potato | | ••• | ••• | ••• | ••• | ••• | Cwts. | 117,858 | 109,779 |
| Tomat | 000 | •••• | ••• | ••• | ••• | •••- | Value £ | 40.221 | 69,718 |
| Unent
Legge-1 | merated | l | • ••• | ••• | ••• | •••• | | 7,851 | 5,43 <i>1</i> |
| Preser | les, dried
ved by | u
manni: | n <i>o</i> | ••• | ••• | ••• | Cwts. | 2.908 | 4,927 |
| 4 1000 | TOU DY (| التنسيخ | 48 | ••• | ••• | •••• | » l | 8,624 | 2,9 80 |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of June, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that Volume I. of the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, may be purchased at a cost of 7s. 7d. at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904,

Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country). The second volume will contain details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the July issue:—State of the Labour Market in June; Eight hour day in Government Workshops; German Labour Colonies in 1904; Coal Mining in 1904; Pauperism, 1877-1905; Recent Conciliation and Arbitration Cases, and Relief of the Unemployed in June.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual and Miscellaneous Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,439. Trade of Lourenço Marques for 1904.

Increase in share of transit trade, due chiefly to the advantageous rates for through goods traffic between this port and the Transvaal as compared with corresponding rates from other coast ports.

Detailed statement as to imports, the value of which has increased by about 1 per cent.

Progress of harbour improvement works.

Details of charges imposed by certain s.s. lines for the delivery of goods.

Remarks on Customs regulations.

Statistics of trade, shipping and population.

No. 3,440. Trade of Consular District of Cherbourg for 1904.

Bulk of trade is carried on with United Kingdom, whence 49,783 tons of coal were imported in 1904, as compared with 50,005 tons in 1903.

Stone quarries in the district attract many smaller British vessels and barges which come over empty to load with stone. Tables of sanitary and pilotage dues.

Statistics of shipping for Cherbourg, Granville, St. Malo, Barfleur, St. Vaast, Cartaret, and Portbail.

Import and export returns.

This publication also contains a report from St. Malo.

No. 3,441. Trade of Moscow for 1904.

Bad effects of the war on general trade.

Business done at the Nijni Novgorod fair was about the same as in 1902, but worse than in 1903.

Ordinary traffic with Siberia has been restricted by military exigencies; but a large amount of money has been made by the inhabitants of that country owing to the influx of troops.

Remarks on imports: machinery, motors, electrical appliances, machine tools, leather, chinaware, tea, bicycles, phonographs, chemicals, &c.

Hints to would-be advertisers.

No. 3,442. Trade of Erzeroum for 1904.

Value of imports and exports amounted to 363,000*l*. and 190,420*l*. respectively, as compared with 292,700*l*. and 195,310*l*. in 1903.

The harvest was far below that of the preceding year, and exporters had to draw on reserves.

Extraordinary increase in imports of German and Italian goods. British cotton goods showed a decrease of 25 per cent. owing to the competition of these countries.

No. 3,443. Trade of Dar-al-Baida for 1904.

Statistics of trade, with table showing share of different countries since 1896.

Openings for domestic sanitary appliances, house fittings, cheap ready-made clothing for men and youths, and bright coloured dress materials, &c., for women and girls.

1905 promises to be an exceptionally bad one for business, as on account of drought there will be no crops for export.

Projected port improvements at Dar-al-Baida and Saffi.

This publication also contains reports from Rabat, Mazagan, Saffi, and Mogador.

No. 3.444. Trade of Costa Rica for 1904.

Table showing the distribution of the coffee crop, which was the smallest for ten years.

Large increase in the cultivation and export of bananas.

> No. 3,445. Trade of Germany for 1904.

Benefits and disadvantages of trade syndicates.

Economic history of

Remarks on new commercial

Effect of present treaties on various industrial groups individually examined.

Detailed account of German trade with treaty countries.

Drainage and water works will probably be commenced in San José at an early date.

of trade Statistics finances.

Account of the coal strike of 1904.

New mining legislation.

Statistics of coal and iron. Suggested permanent Imperial control of exhibition

matters.

Piedmont.

Attempts to solve the problem of small dwellings for workers.

Participation of foreigners in public tenders.

the sale of British draperies,

linen, and printed tissues in

Shipping and trade statis-

No. 3,446. Trade of Genoa for 1904.

Commencement of barbour extension works at Genoa, which are to cost 2,000,000l.

Details of port regulations. Possibilities of developing

> Trade of Rostov-on-Don. No. 3,447.

tics.

Large increase in exports of grain and wool.

Remarks on chief imports: agricultural machinery, machine tools, machinery for flour

This publication also contains reports from Mariupol, Ghenitchesk, Taganrog, and Kertch.

mills, belting, domestic utensils, bath and sanitary fittings.

Agricultural prospects: increase in sowings of all grain excepting rye.

No. 3,448. Trade of Port Said and Suez for 1904.

Value of imports amounted to $\pounds E.1,369,290$, as compared with £E.1,036,100 in 1903: share of United Kingdom amounted to £E.287,280.

Steady growth in cotton exports.

Improvements effected in the Suez Canal.

Statistics of trade and shipping.

No. 3,449. Trade of Wuchow for 1904.

Large increase in trade over previous years.

Growing demand for foreign goods from Kueichow and Yunnan.

Effects on trade of local disorders at Kuangsi.

Means of developing British

Proposed railway to Kuelin. Introduction of paper currency.

Digitized by Google

No. 3,450. Trade of Gothenburg for 1904.

Trade and commerce have suffered to some extent from drought; but, on the whole, business has been steady.

Details of chief exports (butter, poultry and eggs, grain, iron, granite, wood and wood pulp), and of imports. Among the latter, coal from the United

Kingdom shows a large increase.

Government measures for the development of the peat fuel industry.

Remarks on agriculture and fisheries.

Trade and shipping statistics.

This publication also contains reports from Strömstadt, Uddevalla, Marstrand, Warberg, Halmstad, Helsingborg, Landscrona, Malmö, Ystad, Ahus, and Carlscrona.

No. 3,451. Trade of Dantzig for 1904.

Phenomenal harvest, the yield in some cases being estimated at 50 per cent. above the average.

Effects of drought in the Vistula on trade with Poland and on exports of wood and sugar.

Shipments of grain, oats, oil seed, &c., for the years 1902-04.

Probable openings for British trade.

Trade and shipping statistics.

This publication also contains reports from Breslau, Konigsberg, Memel, and Pillau.

No. 3,452. Trade of Kiukiang for 1904.

Substantial increase in total trade.

Details of shipping, with table of percentages under different flags.

Particulars of chief imports (opium, cotton and woollen goods, and metals); and chief exports (beans, chinaware, raw cotton, grass cloth, rice, tobacco, paper and tea).

Statistics of the inward transit pass trade.

Steps towards a railway system: formation of a company to build a line between Nan-ch'ang and Kiukiang.

Import and export returns.

No. 3,453. Trade of Porto Alegre for 1904.

Considerable increase in direct imports and exports, the United Kingdom's share of the former showing the largest increase.

Table showing the difference between the rate of import duty on the official, or nominal, value of goods according to the Tariff, and that which this gives on their real import value.

Details of proposed railways and public works.

Development of cold storage. Trade and shipping returns.

MISCELLANEOUS SERIES.

No. 634. Diamond Industry of Antwerp.

Sketch of the development of the diamond trade in Belgium.

Detailed description of the process of diamond cutting.

Possibilities of establishing a British diamond industry. Countries to which diamonds

are sent.

COLONIAL OFFICE REPORT.

A report from the following British colony has been issued since the last number of the "Board of Trade Journal, viz.:—

No. 450. Weihaiwei.

OTHER GOVERNMENT PUBLICATIONS.

Annual Statement of the Navigation and Shipping of the United Kingdom for the year 1904. [Cd. 2,556.] Price 3s. 1d.

This return, which is compiled annually in the Statistical Department of the Board of Trade, contains statements of the entries and clearances of sailing and steam vessels engaged in the foreign and coastwise trades at the several ports of the United Kingdom, together with statistics of vessels built and registered at each port, &c., &c. Comparative summary tables embracing the five years 1900 to 1904 are contained in the return as regards vessels entered and cleared at ports in the United Kingdom, proportion of British to Foreign tonnage, &c., &c.

Wireless Telegraphy. Return relative to the working of the Wireless Telegraph Act for the first three months of 1905. 246. Price $1\frac{1}{2}d$.

This return shows the number of licenses to use wireless telegraphic apparatus applied for, the number of messages dealt with, the amount received by the Post Office for such messages, with the proportion thereof due to the Marconi Company, and the cost incurred by the Post Office for the instruction of postal servants in the Marconi system.

Imports from British Colonies (120). Price 11d.

This return shows the average wholesale prices in June and December each year from 1890 to 1904 inclusive, of the following articles imported from the principal exporting British Colonies:—Wheat; oats; beef, fresh (including frozen); lamb and mutton, fresh (including frozen); butter; cheese; and wool.

Japan. No. 1 (1905). Award of the Arbitration Tribunal appointed to pronounce on certain questions as to the interpretation of Treaties with Japan with regard to Leases held in perpetuity. [Cd. 2,583.] Price 2d.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from

Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the

Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the

Imperial Institute at South Kensington.

March, 1905.



SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

To Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.) Absorbent Blottings-

| Trees Diverings Lyon | |
|--|--|
| Tullis, R., & Co., Markinch, | |
| Fife | |
| Adamantine Clinker (Regd.)— | |
| Towers & Williamson, Little | |
| Bytham, Grantham 24 | |
| Admiralty Charts— | |
| Potter, J. D., 145, Minories | |
| Agents (Colonial & Foreign)— | |
| Hodgkinson, F. A., & Co., | |
| London, E.C 24 | |
| Agricultural Seeds— | |
| Cooper, Taber & Co., 90 & 92, | |
| Southwark Street, S.E 19 | |
| Gaskain, D. H., & Co., 45, | |
| Borough, London, S.E 23 | |
| | |
| | |
| Air Compressors— | |
| Air Compressors — Woodhouse & Mitchell, Brig- | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks Ale, Beer, and Stout Merchants— | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks Ale, Beer, and Stout Merchants— Dankes & Co., Strand, London Alkali Manufacturers— Brunner, Mond & Co., North- | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |
| Air Compressors— Woodhouse & Mitchell, Brighouse, Yorks | |

Victoria Street, E.C.

| A |
|------------------------------------|
| Ammonia, Anhydrous, & Liquid— |
| Brotherton & Co., Leeds |
| (Carbonate of Ammonia, |
| Muriate of Ammonia, &c.) 8 |
| Ammonia (Anhydrous), Valves for— |
| Scotch and Irish Oxygen |
| Co., Ltd., Glasgow |
| Ammunition Manufacturers— |
| King's Norton Metal Co., |
| Ltd., Birmingham |
| Nobel's Explosives Co., Ltd., |
| Glasgow C |
| Antifouling Composition for Ships- |
| Peacock & Buchan, Ltd., |
| Southampton |
| Wilkinson, Heywood & Clark. |
| Ltd., London, E 25 |
| Anti-friction Metal- |
| Delta Metal Co., Ltd., London, |
| E.C |
| The Atlas Metal & Alloys |
| Co., Ltd., 52, Queen |
| Victoria Street, E.C |
| Antimony Paint- |
| Parker & Lester, London, S.E. |
| Artists' Colours— |
| Wilkinson, Heywood & Clark. |
| Ltd., London, E 25 |
| Athletic Goods Manufacturers— |
| Quaife Bros. & Lilley, 313, |
| Broad Street, Birmingham |
| |

| ŧ | Bags and Sacks- |
|---|--|
| | Paiva, J. de, & Co., 11, Drury
Lane, Liverpool |
| | Barrels, Casks, Shooks, &c.—
Rankin, G. & J., Ltd., 2/4,
Houlgrove St., Liverpool |
| | Baths, Porcelain, Enamelled
(Cast Iron)—
Clark, T. & C., & Co., Wolverhampton |
| | Bedding—
Hoskins & Sewell, Ltd., South
Place, Finsbury, E.C |
| | Bedsteads (Iron and Brass)— Bott, J. T., Ltd., Glover Street, Birmingham Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. Hoyland, John, Ltd., Birmingham and London |
| | Bellows-
Brison, E., & Co., Bristol |
| | Bevelled and Bent Glass— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham |

M BLYTHE & CO.

LIMITED.

CHURCH, LANCASHIRE,

MANUFACTURERS OF

HIGH-TEST SULPHATE of SODA or SALT CAKE, in Bulk or Ground and Packed:

SULPHURIC ACID:

HYDROCHLORIC ACID; NITRIG ACID; ARSENIG ACID, SP. SR. 2'000, AND ANHYDROUS

CHLORIDE OF ZINC; SULPHATE OF ZINC:

TIN CRYSTALS,

BICHLORIDE OF TIN OR STANNIC CHLORIDE

STANNATE OF SODA;

ARSENIATES OF SODA-ARSENITE OF SODA:

EPSOM SALTS; GLAUBER. SALTS

CHLORIDE OF IRON; NITRATE OF IRON-FERRIC SULPHATE;

NITRATE OF COPPER; SULPHIDE OF COPPER.

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Billiard Table Manufacturers—Cox & Yeman, London, S.W. Edwards, George, London, Binoxide of Barium— Bessler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle Bird Seeds and Foods— Hyde, R., & Co., Ltd., London, S.E. 17 Biscuit Machinery-Baker, J., & Son, 58, City Road, E.C... Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C. ... Blacking (Nubian)—
The Nubian Manufacturing Co., Lorrimore St., London, S.E. Blankets—Cotton— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Bleaching Powder-Brunner, & Co., Mond Northwich, Cheshire ... 11 United Alkali Co., Ltd.,

Blue Manufacturers— P. Edge, Wm., & Sons, Ltd., PAGE Bolton... Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Road, S.E... 26 Warwick Bros., Hulme, Manchester Boiler Makers— Butterley Co. (The), Ld., Derby Day, Summers & Co., Ltd., Southampton Garrett, R., & Son, Ltd., Leiston, R.S.O. ... Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan, N.B. Boiler Makers and Heating Engineers— Biley, J. Ashton, Ltd., Manchester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednesbury Bolts, Huts and Screws—
Guest, Keen & Nettlefolds,
Ltd., Birmingham
Periam, Herb. W., Birmingham Rivets, (Screws, Washers, Nails (Roofing)) Bone Will Manufacturers— Carter, J. Harrison, Dunstable

Boot Polish, "Balmoral Glass, Mubian Ojo Paste"— The Nubian Manufacturing Co., Lorrimore St., London, Boots and Shoes-Lewis, C. & E., Northampton Bottled Fruits— Cocks, Charles, & Co., Ltd., Reading Brass Finishers-Russell, J., & Sons, Wednesbury Brassfounders-Delta Metal Co., Ltd., London, E.C. Brass Scrap Merchants-Adams, John, & Sons, Newcastle-on-Tyne Bread & Biscuit Machinery-Baker, Joseph, & Sons, London, E.C. Brick & Tile Manufacturers-Craig, J. & M., Ltd., Kilmarnock (Enamelled and Glazed Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham ... Woolliscroft, G., & Son, Ltd., Hanley, Staffs



HENRY FLACK,

MANUPACTURER OF

French Polishes, Lacquers, Yarnishes, and

Wood Stains of every description. PRICE LISTS & SAMPLES ON APPLICATION. 264, Borough, London, S.E.

RUBBER TYRES. OLD STYLE.



Our J. W. & T. COWNOLLY Brand of Rubber Tyres is well known in all Markets. It is the finest quality produced, and has a unique and world-wide reputation for durability and appearance in wear. It is unexcelled for Tropical Climates; is unrivalled for restillency, and can be made in any lengths up to 20 feet.

We hold large stocks of all sizes, Rubbyr, Channels and Wheels (WARKER or SWEET CONCEALED BARD). Shall be pleased to quote for prompt delivery f.o.b. U.K. Ports.

Specify on Indents J. W. & T. CONNOLLY Brand. Orders through all British Merchants. No Credit Accounts opened of the United Kingdom. Direct Orders must be accompanied by remittance to cover cost.

Largest Buyers of Rubber Tyres in the United Kingdom.

Can quote Lowest Manufacturing Prices.

J. W. & T. CONNOLLY, LTD., LONDON, N., AND AT

GLASGOW, EDIMBURGH, DUBLIN, LEEDS, BRISTOL,
WEWPORT (MON.),
Cables—"SMIDDY, LOTDON," A B C Code 5th Edition,
Telephone—354, King's Cross.

PAGE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Brickmaking Machinery-PAGE Woolliscroft, G., & Son, Ltd., Hanley, Staffs Bronze Manufacturers-Metal Co., Ltd., Delta London, E.C. Palmer, W. H., & Co., London, E.C. 22 Brison, E., & Co., Bristol ...
Fellheimer, J. M. & D.,
London, E.C. ulbe-Couper, Taber & Co., Ltd., London 19 Bunting Manufacturers— Riley, E., & Co., Providence Street Mills, Leeds Batton Manufacturers— Smith & Wright, Ltd., Birmingham Cables and Wires— Connoily Bros., Ltd., Blackley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, Ltd., The, Helsby, War-

rington

Candle Manufacturers-Ogston & Tennant, Ltd., Aberdeen 14 Price's Patent Candle Co., Ltd., London, S.W. ... C Carbolic Acid-Warwick Bros., Hulme, Manchester Carbonic Acid Gas Valves-Scotch and Irish Oxygen Co., Ltd., Glasgow Carboys-Breffit, E., & Co., Ltd., Castleford, Yorks 1 Carpets and Rugs-Barton, J. E., & Sons, Kidderminster... Carriage Builders-Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works, Wolverhamp-...

Cartridge Manufacturers-Nobel's Explosives Co., Ltd., Glasgow C Cement Manufacturers-Peters Bros., London, S.W....

West Kent Portland Cement

Co., Burham, nr. Rochester

Chemical Manufacturers Anglo - Continental (late Ohlendorff's) Guano Works, The, London, E.C. ... C Bessler, Waechter & Co., London, E.C. Blythe, Wm., & Co., Ltd., Church, Lancs Brunner, Mond & Co., Ltd., Northwich, Cheshire ... 11 Cunningham, J. & J., Ltd., Leith Hedworth Barium Co., Ltd., Newcastle Miller, Jas., Son & Co., Glasgow ... 6 The Grove Chemical Co., Ltd., Appley Bridge, Wigan United Alkali Co., Ltd., Liverpool C Chemical Manure Manufacturers-Anglo - Continental (late Ohlendorff's) GuanoWorks, The, London, E.C. ... C Cunningham, J. & J., Ltd., Leith, N.B. *** *** ***

RESCENT

*** *** *** ***



BRAND.

GUARANTEED 58 DEGREES. EQUAL TO 98 PER CENT. CARBONATE OF SODA.

The Strengest and Purest Form of the Article in the Market, and therefore the most Economical for the use of Printers, Bleachers, Wool Scourers, Dyers, Glass, Paper, and Scap Makers.

Exceptionally Pure. CAUSTIC SODA.

Strengths, 76/77 %, 70/72 %, 60/62 %

BLEACHING POWDER. BICARBONATE OF SODA.

The purest and cheapest in the Market. Refined and Recrystallised.

CONCENTRATED CRYSTAL SODA (SESQUI CARBONATE),

BY FAR THE PUREST AND CHEAPEST FORM OF WASHING SODA. 2 ib, Concentrated Crystal Soda does the work of 2 ibs. Washing Soda. Constant composition in all climates. Readily soluble. Harmless to the finest fabrics and to the skin.

SODA CRYSTALS of the Finest Quality.

BRUNNER, MOND & CO., Limited,

NORTHWICH, CHESHIRE.

BUYERS GUIDE THE **TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Chemical Manure Manufacturers continued— United Alkali Co., Ltd., Liverpool ...

Chemical & Physical Apparatus-Reynolds & Branson, Ltd.,

Chemists (Manufacturing)—
Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E.... C Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) ... Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E.

Chilled Shot-The Abbey Improved Chilled Shot Co., Ltd., Newcastle-

on-Tyne

E.C.

Chimney Cowl Makers-Howorth, James, & Co., Farnworth, near Manchester ...

Chimney Shaft, &c., Builder and Repairer-Lewis, Joseph, 5 and 6, Great Winchester Street, London,

China Clay-Lovering, John, & Co., St. Austell

China Door Furniture Mnfrs. -- PAGE Bullers, Ltd., London, E.C...

China Electrical Fittings-Bullers, Ltd., London, E.C...

China Manufacturers-Fellheimer, J. M. & D., London, E.C. ... don, E.C. Lovering, John, & Co., St. Austell, Cornwall

Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London

Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London... ... Fellheimer, J. M. & D., London, E.C.

Cloth Finishing Machines-Robertson & Orchar, Dundee

Clothing (Fustian)-Brown, R. B., & Sons, Hebden Bridge...

Clothing Manufacturers (Fustian)-Redman Bros., Hebden Bridge

Clothing and Woollen Mnfrs.-Grainger & Smith, Dudley ... Cloths for Machinery-Kenyon, James, & Son, Bury Clutch Manufacturers-Woodhouse & Mitchell, Brig-

house, Yorks Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham

Cory Bros., & Co., Ltd., Cardiff Lanemark Coal Co., Ltd.,

New Cumnock, N.B. Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley...
Wigan Coal and Iron Co.,
Ltd., Wigan

Coal Depot Proprietors-

Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. ...

Coal Screening Plant— Plowright Bros., Ltd., Chesterfield Coatings-Cotton-

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Cocoa and Chocolate Machinery-Baker, Joseph, & Sons, London, E.C.

Coffee Mill Manufacturers-Baker, Joseph, & Sons, London, E.C.

ESTABLISHED 1860.

COLLIERY CUARDIAN THE

Journal of the Coal and iron Trades.

An Islustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

offices: 30 A 31, furnival street, HOLBORN, LONDON, E.C. ESTABLISHED 1895.

QUARRY

THE JOURNAL OF THE

Stone, Marbie, Siate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co.. Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free. payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, E.C.

PAGE

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Celliery Engines— PAGE Plowright Bros., Ltd., Ches- | Coping and Paving Bricks— PAGE Woolliscroft, G., & Son, Ltd., | Disintegr |
|--|---|------------------|
| terfield | Hanley | Carter,
stabl |
| | Copper Tape, Wire Rope, &c | Middle |
| Colliery Owners— | Connolly Bros., Ltd., Black- | car, l |
| Cannock Chase Colliery Co.,
The, Ltd., Birmingham | ley, Manchester | Distillers |
| Cory Bros. & Co., Cardiff | Henley's, W. T., Telegraph | Crawfo |
| Lanemark Coal Co., Ltd., | Works Co., Ltd., London, | Ltd., |
| New Cumnock, N.B | E.C | Dailuai |
| Wharncliffe Woodmoor Col- | Corks— | leries |
| liery Co., Ltd., Barnsley | Breffit, E., & Co., Ltd., | spey |
| Colour Manufacturers- | Castleford, Yorks 1 | Distille |
| Farquhar & Gill, Aberdeen | Cotton Bagging- | Edin |
| Levinstein, Ltd., Manchester | Judge, T. & W., London, S.E. | Docks (F) |
| Palmer, W. H., & Co., Lon- | Cotton Goods- | Cardiff |
| don, E.C 22 | Anderson, D. & J., Bridgeton, | Bute |
| Robinson, J. B., London, E.C. | Glasgow | don |
| Wilkinson, Heywood & Clark, | Kenyon, James, & Son, Bury
Spinner, E., & Co., Man- | Anne |
| Ltd., London, E 25 | chester | Lancas |
| Composition for Bottoms of | Cotton Waste— | way
Fleet |
| Ships- | Jones, William C., Ltd., | |
| Farquhar & Gill, Aberdeen | Messrs., Manchester | Door Furn |
| Peacock & Buchan, Ltd., | Cranes, Crab-Winches- | Bullers |
| Southampton | Russell, George, & Co., | Drilling 1 |
| Compressed Gases (Fittings for)- | Motherwell, N.B | Northe |
| Scotch and Irish Oxygen | Creosote | Ltd., |
| Co., Ltd., Glasgow | United Alkali Co., Ltd., | Halif |
| Concertinas (English)— | Liverpool C | Drills— |
| Lachenal & Co., Little James | Warwick Bros., Hulme, Man- | Johnson |
| Street, W.C | chester | Pears |
| • | Damp Wall Compositions— | Dry Scap- |
| Confectioners— | Szerelmey & Co., London, S.E. 16 | United |
| Craven, M. A., & Son, Ebor
Confectionery Works, York 18 | Decklights and Porthole Glasses- | Liver |
| · · · · · · · · · · · · · · · · · · · | Stevens, James, & Son, Vic-
toria Glass Works, Bir- | Warwic |
| Confectioners' Colours, Essences, | toria Glass Works, Bir- | chest |
| &c. —
Bush, W. J., & Co., Ltd., Ash | mingham | Dye Merci |
| Grove, Hackney, E C | Decorated Tin Plates- | Edge, |
| Confectioners' Vegetable | The Tinplate Decorating Co., | Bolto |
| Colours and Fruit Essences | Ltd., Neath | Edge Tool |
| Co., Ltd., Hackney Wick, | Decorative Tiles— | Thornto |
| N.E | Woolliscroft, G., & Son, Ltd., | mingl |
| London Essence Co., Cam- | Hanley | Electrical |
| berwell, S.E Stevenson & Howell, Ltd., | Delta Metal Manufacturers— | Bullers, |
| 95A, Southwark Street, | Delta Metal Co., Ltd., | |
| London, S.E 1 | London, E.C | Electrical |
| · | Disinfectants— | gineer |
| Confectioners (Manufacturing,
Wholesale and Export)— | United Alkali Co., Ltd., | Bullers, |
| | LAIVETOOOI (! | HANIAT |

J. Harrison, Dunle... eton, Robert, Sheeps-Leeds ord, Daniel, & Son, , Glasgow ine - Talisker Distils, Ltd., Carron, Strathers Co., Ltd., The, aburgh... loating), Caissons, &c. f Railway Co., The, e Docks, Cardiff; Lon-Office, 22A, Queen e's Gate, S.W. shire & Yorkshire Rail-Co., Wyre Dock, twood niture s, Ltd., London, E.C... Machinesern Engineering Co., King Cross, near fax n, J., Hodgkinson & son, Ltd., Manchester. Alkali Co., Ltd., rpool ... ck Bros., Hulme, Man-... hants— Wm., Sons & Co., on... 21 on, G., & Co., Birham Fittings (China)-, Ltd., London, E.C.... and Mechanical Ens and Contractors— Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.

LUBRICATING CYLINDER OILS & Price List and Testimo apply to

JOSEPH FALCONER Old Hall Street. LIVERPOOL

Wholesale and Export)-

Craven, M. A., & Son, Ebor Confectionery Works, York 18

THE CHEAPEST AND BEST LUBRICANT FOR ORDINARY BEARINGS AND STEAM-**HEATED JOURNALS, FANS, CYLINDERS** VALVES, ENGINE AND STEAM-HAMMER SLIDES, INVALUABLE FOR MINING

PLANTS, &c.

 Stock always on hand. B. FLEMING & CO., Ltd., Patentees & Manufacturers,

Liverpool Warwick Bros., Hulme, Man-

chester

... ..<u>.</u> ... C

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Engineers and Contractorscontinued-

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London, E.C.

Electric Bells-Wright, Ar hibald J., Ltd., 818, Upper St., London, N.

Electric Light Fittings-Bullers, Ltd., London, E.C....

Electric Novelties-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass) Acme Lathe Co., Ltd., The, Ardwick, Manchester

Imery and Corundum Wheel Manufacturers London Emery Works Co., Park, Tottenham 23 Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth-London Emery Works Co., Park, Tottenham 23

Emery and Glass Paper— London Emery Works Co., Park, Tottenham 23

Emery Grindg. Machine Mkrs.— London Emery Works Co., Park, Tottenham ... 23 Luke & Spencer, Ltd., Broad-heath, Manchester

Emery Manufacturers-London Emery Works Co., Park, Tottenham 23 Luke & Spencer, Ltd., Broadheath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ...

Enamel Colours-Farquhar & Gill, Aberdeen...

Electrical and Mechanical PAGE | Enamelled Fire Clay Sinks- PAGE Craig, J. & M., Ltd., Kilmarnock

Encaustic Tiles-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs... ...

Engine Cleaning Waste-Jones, William C., Ltd., Messrs., Manchester... ...

Northern Engineering Co.,

Halifux

Engineers (Boilers)— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders-Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brig-

house, Yorkshire Engineers' Oil Cans-Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores— Willcox, W. H., & Co., Ltd., London, S.E.

Engineers' Tool Makers-Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights-General

Aveling & Porter, Rochester (Locomotives, Road Rollers, kc.)

Baird, W.,& Co.,Glasgow (Pig Iron, Coal, Coke, &c.) Baker, Joseph, & Sons, London, E.C.

Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines) Chidlaw, Robert, Manchester

Day, Summers & Co., Ltd., Suffolk

Engineers and Millwrights- PAGE General—continued—

Grover & Co..Ltd., London. N. Howorth, J.,&Co.,Farnwortn, Manchester Luke & Spencer, Ltd., Broadheath, Manchester (various forms of Engineers' Grind-

ing and Polishing Machinery) Marriott & Graham, Govan, Glasgow (Boiler Makers)... Plowright Bros., Ltd., Ches-

terfield Pulsometer Engineering Co., Ltd., The, Reading and

London Robertson & Orchar, Dundee Russell, G., & Co., Motherwell,

Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd.,

Bradford-on-Avon, Wilts... Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire

Engine Packings-

Willoox, W. H., & Co., Ltd., London, S.E.

Engine-cleaning Waste-

Jones, W. C., Ltd., Manches-

Engine Roll Bars-

Crookes, Roberts & Co., Sheffield

Essence Manufacturers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Cocks, Charles, & Co., Ltd., Reading Vegetable

Colours & Fruit Essences Co.,Ltd.,The, London, N.E. Idris & Co., Ltd., London, N.W.

London Essence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd., 95a, Southwark-street, London, S.E.

OGSTON & TENNANT, LTD., ABERDEEN & GLASGOW.

Manufacturers of

BALMORAL SPERM CANDLES for Warm Climates. BALMORAL TOILET SOAP, Best Value to be had. HARD SOAPS, All Varieties for Export.

FINEST SOFT SOAP, Absolutety Free from Smelly 10

PRICE LISTS ON APPLICATION.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Facywood Merchants— Gardner, Joseph, & Sons, Bootle, Liverpool

Fin Makers— Howorth, James, & Co., Farnworth, near Manchester ...

Reding Stuffs (for Cattle & Sheep)— Cunningham, J. & J., Ltd., Leith, N.B.

Felts (Paper Makers' Machine)— Kenyon, James, & Son, Bury

Fencing (Steel and Iron)—
Barnard, Bishop & Barnards,
Ltd., Norwich

File Manufacturers— Crookes, Roberts & Co., Argus Works, Sheffield

Fre Bricks—
Calder Fireclay Co., The,
Coatbridge
Craig, J. & M., Ltd., Kilmarnock
King Bros., Stourbridge ...

Pire Bricks—continued—PAGE
Pearson, E. J. & J., Stourbridge
Towers & Williamson, Little
Bytham, Grantham 24
Fire Clay—
King Bros., Stourbridge ...
Towers & Williamson, Little

Towers & Williamson, Little Bytham, Grantham ... 24 Fire Clay Goods— Craig, J. & M. Ltd. Kilmer-

Fire Clay Goods—
Craig, J. & M., Ltd., Kilmarnock (Sinks)
Firelighters—
Glover, M., & Co., Leeds ... 2

Flag and Banner Manufacturers—
Piggott Bros. & Co., London,
E.C.

Flannel Manufacturers— Kelsall & Kemp, Ltd., Rochdale Spinner & Co., Manchester...

Flour Mill Engineers— Baker, Joseph, & Sons, London, E.C.

Flour Millers—
Appleby, Joeh., & Sons, Ltd.,
Liverpool C
Vernon, W., & Sons, Liverpool 6
Forks—

Thornton, Geo., & Co., Birmingham

Forwarding Agents—

Hodelinson IV A. & Co. 22

Hodgkinson, F. A., & Co., 38, Lime Street, E.C. ... 24

French Chalk—
Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39,
Old Hall Street, Liverpool C

Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E.

Furniture Trade Printers— Smily & Shaw, London, E.C. Fustian Clothing Manufacturers— Redman Bros., Hebden Bridge

Ash, Joseph, & Son, Birmingham

Galvanised Wire Metting—
Barnard, Bishop & Barnards,
Ltd., Norwich

Garden Furniture-

Barnard, Bishop & Barnards, Ltd., Norwich

Gas Engines—

Gardner, L., & Sons, Ltd., Manchester

Gas Furnaces—

Cannington, Shaw & Co., St. Helens, Lancashire

Gas Governors-

Shaw, Joseph, Huddersfield..

Gates, Railinge, and Hurdles— Barnard, Bishop & Barnards, Ltd., Norwich

Gauge Glasses—

Butterworth Bros., Newton Heath, Manchester Tomey & Sons, Perth Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Gauge Glass Protectors-

Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Gear Cutter-

Chidlaw, Robert, 43, City Road, Manchester

Gelatines-

The Grove Chemical Co., Ltd., Appley Bridge, Wigan

WHITE ENAMELETTE

Guaranteed not to Crack or Bloom in any Climate.

Manufactured by a New process it is more easily worked than ordinary Enamels, flows perfectly, sets slowly, and dries with a brilliant Enamel surface. It possesses extraordinary durability, retaining its polish for years

EQUALLY ON INSIDE OR OUTSIDE WORK.

Compared with other White Enamels ITS COST IS ONLY ONE-HALF, so that it may
be employed for many purposes where the high price of the former prohibits its use.

PRICE 9/- PER GALLON. Packages included. Free on board any English Port.

Manufactured only by

FARQUHAR & GILLGOGIC ATH OF SCOTLAND COLOUR WORKS, ABERDEEN.

BUYERS'

GUIDE 29 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

THE Granite Merchants-PAGE Gin Distillers-Freeman, John, Sons & Co., Distillers Co., Ltd., The, Ltd., Penryn, Cornwall Edinburgh (Engineering and Archi-Hills & Underwood, London, Girders (Iron.and Steel)-Scott, Walter, Ltd., Leeds ... Glass and Emery Paper

London Emery Works Co.,
Park, Tottenham 23 Glass Bottles-Breffit, E., & Co., Ltd., Castleford, Yorks Cannington, Shaw & Co., Ltd., St. Helens Glass Manufacturers-Robinson, J. B., 31, Moor Lane, E.C. Stevens, James, & Son, Birmingham Glass Works-Stevens, James, & Son, Birmingham Glazed Bricks-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs

Glased Fire Clay Sinks-Craig, J. & M., Ltd., Kilmarnock

The Grove Chemical Co., Ltd., Appley Bridge, Wigan ...

Glycerine—
Price's Patent Candle Co.,
Ltd., London, S.W. C

Golf Balls-Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and

''Henley'")... Grain Cleaning Machinery— Boby, Robt., Ltd., Bury St. Edmunds

STONE

SZERELMEY

For Waterproofing and Preserving every description

of Masonry.

tectural) Grease Manufacturers-Light, James, & Son, Ltd., Liverpool Wilkinson, Heywood & Clark, Ltd., London, E. ... 25 Grinding Machinery-Baker, Joseph, & Sons, London, E.C. Carter, J. Harrison, Dunstable London Emery Works Co., Park, Tottenham ... Luke & Spencer, Ltd., Broadheath, Manchester (Makers of various forms of)... ... Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. ... C Gummed Paper— Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C. ... Hammers— Crookes, Roberts & Co., Argus Works, Sheffield Liverpool Hand Looms-

Hat Manufacturers-Christy & Co., London, E.C. Heating & Ventilating Engineers-Hartley & Sugden, Halifax

Hinge and Lock Manufacturers— Crompton, Thomas, Ashton, near Wigan

Grinding & Polishing Machry .-

Guano Manufacturers-

Hams and Bacon— Nickson, G. & J., & Co., Ltd.,

Hall, R., & Sons, Bury, Ld., Bury

Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool

(Boilers) Simpson, Jas., & Co., Ltd., London, S.W.

Hoes-Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd., London, S.E. Ash, Joseph, & Son, Birmingham

Hop Commissioners-Gaskain, D. H., & Co., 45, Borough, London, S.E. ... 23

Will∞x, W. H., & Co., Ltd., London, S.E. Hose-Pipe Machinery-

Hall, R., & Sons, Bury, Ltd., Bury Hosiery Walker, R., & Sons, Rutland

Street, Leicester Hosiery & Finishing Machnry.— Berridge, I. L., & Co., Leicester (Sole Proprietors Griswold Knitters)

Hosiery Yarns-Ambler, Thos., & Sons, Atlas Mills, Bradford Humidifier Makers-

Howorth, James, & Co., Farnworth, near Manchester ... Hydraulic Engineers-

Baker, Joseph, & Sons, London, E.C. Hydraulic Machinery-Middleton, Robert, Sheeps-

car, Leeds Hydraulic Tiles-Woolliscroft, G., & Son, Ltd., Hanley *** *** *** ***

Ice Machine Manufacturers-Pulsometer Engineering Co. Ltd., The, Reading and London *** *** *** ***

Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Hooper's Telegraph & India-rubber Works, Ltd., Lon-

don, E.C.

TIME. TEST SZERELMEY

PAINT FOR PREVENTING CORROSION. GREAT DURABILITY.

PORCELAIN PAINT

INTERNAL DECORATION. FOR

ESTABLISHED OVER FORTY YEARS, sed by SZERELMEY & CO., Contractors to His Injesty's Cornet. Offices and Works:-ROTHERHITHE NEW ROAD. LONDON. S.E.

THE BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| India-rubber Goods- PAGE | Ironmasters— Page | Leather Reviver— PAGE |
|--|---|--|
| Harburg & Vienna India- | Baird, Wm., & Co., Ltd., | Flack, Henry, London, S.E. 10 |
| rubber Co., London, E.C | Gartsherrie, N.B
Parkgate Iron & Steel Co., | Leggings and Gaiters- |
| India-rubber Manufacturers- | Ltd., Rotherham | Wallace, Bailey & Wilkins, |
| Harburg & Vienna India- | , | Bermondsey, London, S.E. |
| rubber Co., London, E.C | Ironstone Adamant Tiles | Lens Manufacturers for Ships |
| Harris, Joseph, Altrincham | Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs | and Railway Lamps— |
| (Advertising Balloons, | mamey, boans | Stevens, James, & Son, Bir-
mingham |
| Squeakers, and Rubber | Jute Weaving Machinery- | |
| Surgical Appliances) | Hall, R., & Sons, Bury, Ltd., | Letter Cutters— |
| India-Rubber, Gutta-Percha
& Telegraph Works Co., | Bury | Pryor, E., & Son, Sheffield |
| Ltd., London, E.C | Knitting Machine Builders- | Lifte— |
| | Stibbe, G., & Co., Leicester | Clark, Bunnett, & Co., Ltd., |
| Injectors— | Harrison Patent Knitting | London, S.E
Middleton, Robert, Sheep- |
| Willcox, W. H., & Co., Ltd., | Machine Co., Ltd., 227, | scar, Leeds |
| London, S.E | Upper Brook Street, Man-
chester | |
| Ink Manufacturers— | | Lightning Conductor Manufac- |
| Blackwell & Co., London, | Lacquer Manufacturers—
Flack, Henry, London, S.E 10 | turer and Erector—
Lewis, Joseph, 5 & 6, Great |
| E.C | Jackson, T. S., & Sons, Lon- | Winchester Street, Lon- |
| Inkstands— | don, S.E | don, E.C |
| Darke, E., 14a, Gt. Marl- | Palmer, W. H., & Co., Lon- | Lime Juice— |
| borough Street, W | don, E.C 22 | Idris & Co., Ltd., London, |
| oolough stroot, iii iii | Lamp Manufacturers— | N.W 26 |
| Insecticides (Horticultural)— | Bladon, T. E., 99 and 100, | Liquorice Wafers- |
| Bush, W. J., & Co., Ltd., Ash | Northwood Street, Bir- | Hillabys', Ltd., Pontefract 8 |
| Grove, Hackney, E C | mingham; London address, | • • • |
| Insulators— | 4, Bury Street, St. Mary Axe, E.C | Lithographic Varnish—
Coates Bros. & Co., London, |
| Bullers, Ltd., London, E.C | _ | E.C |
| | Lathes (Turning, Polishing, &c.)— Fabricotti, B., London, S.W | |
| Iron Buildings- | Northern Engineering Co., | Locomotive Engine Builders— Aveling & Porter, Ltd., |
| Ash, J., & Son, Rea Street, | Ltd., King Cross, near | Rochester |
| South Birmingham
Humphreys, Ltd., Knights- | Halifax | Burrell, C., & Sons, Ltd., |
| bridge, London, S.W | Launch Engines- | Thetford |
| | Gardner, L., & Sons, Ltd., | Garrett, R., & Sons, Leiston,
Suffolk |
| Iron Plate Workers— | Patricroft, Manchester | Suffolk |
| Ash, J., & Son, Rea Street, | Launch Oil Engines- | Looking Glass Manufacturers- |
| South Birmingham | The Seal Motor Co., Ham- | Robinson, J. B., 31, Moor |
| Iron Safes- | mersmith, London | Lane, E.C |
| Batner Safe Co., Ltd., Han- | Lead Glazing- | Loom Makers- |
| cock Road, Bow, E 2 | Grover & Co., Ltd., London, | Hall, Robert, & Sons, Bury, |
| • | N 20 | Ltd., Bury
Robertson & Orchar, Dundee |
| Ironfounders - | Lead Manufacturers- | |
| Robertson & Orchar, Dundee | Hall, W., Winstanley Road, | Lubricants— |
| Saxby & Farmer, Canterbury
Road, London, N.W | Battersea, S.W | Bremner, J. A., & Co., Man-
chester |
| Whittingham & Porter, Hull | Leather Belting (Link)— | Fleming, A. B., & Co., Edin- |
| Woodhouse & Mitchell, Brig- | Willcox, W. H., & Co., Ltd., | burgh 13 |
| house, Yorks | London, S.E | Nobel Bros., Petersburg 3 |

BIRD SEEDS & FOODS.



Camberwell, London, England.

8

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Lubricants-continued- | LGZ |
|--|-----|
| Palmer, W. H., & Co., London, E.C. | 22 |
| Price's Patent Candle Co.,
Ltd., London, S.W | C |
| Light, Jas. & Son, Ltd., 9,
Rumford Street, Liverpool
Nobel Bros., Petersburg
Willcox, W. H., & Co., Ltd.,
London, S.E | 6 |
| Lubricators— Nobel Bros., Petersburg | 8 |

Machine Felts-Kenyon, James, & Son, Bury

Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ...

Machine Makers-Robertson & Orchar, Dundee

Machine Screws, Bolts, Nuts, &c.-Acme Lathe Co., Ltd., The, Ardwick, Manchester

Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith ... Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) ... United Alkali Co., Ltd., Liverpool C

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico, London, S.W.

Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico, London, S.W.

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

Mattresses (Woven Wire)— PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brueton Street, Birmingham ... Medical Plasters-

De St. Dalmas, A., & Co., Leicester Metal Merchants and Manfra.-

Billington & Newton, Long-King's Norton Metal Co., Ltd., Birmingham The Atlas Metal & Alloys

Co., Ltd., 52, Queen Victoria Street, E.C. ... Metal Polish-

Baumgartner, J. F., & Co., London, W.

Military and Maval Ornaments-Narborough, F., 40, 42, 44, Lombard Street, Birming-Wilkins, T. B., 52, Clement Street. Birmingham... ...

Mill Engineers-Glover, M., & Co., Leeds ... 2

Mineral Waters-

1

Mine Owners-Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

ldris & Co., Ltd., London, N.W. 26 Mining Lamps (all classes)-Cooke, Joseph, & Son (Belmont

Passage),203, LawleyStreet. Birmingham

Mortar and Pestle Manfrs.-Bullers, Ltd., London E.C....

Mortice Furniture— Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, Lon-Hanley, Staffs. Mushroom Ketchup-PAGE Cocks, Charles, & Co., Ltd., Reading *** *** *** *** Musical Instrument Manfrs. Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45,

Borough, London, S.E. ... 23 Maile-Guest, Keen & Nettlefolds, Ltd., Birmingham

Name Plate Makers-Pryor, E., & Son, Sheffield ...

Newspapers-Colliery Guardian, 49, Essex Street, Strand, W.C. ... 12

Might Lights-Price's Patent Candle Co., Ltd., London, S.W. ... C

Oar Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool

Oilcake (Linseed and Cotton:-Cunningham, J. & J., Ltd.,

Leith, N.B. *** *** *** Oil Cans-

Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. ... Kaye, Joseph, & Sons, Ltd.,

Leeds Oil Engines-

Gardner, L., & Sons, Ltd., Manchester The Seal Motor Co., Hammersmith, London

Oil Mill Machinery-Middleton, Robert, Sheepscar, Leeds...

Oil Refiners, Distillers, & Mfrs.-Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd.,

Edinburgh....Light, James, & Son, Ltd., ... 13 Liverpool 6

M.A.CRAVEN & SO

Wholesale & Export CONFECTIONERY WORKS. YORK.

High-class Confectionery of every description. MEDICATED LOZENGES, JUJUBES, LIQUORICE, &c. Makers of the Original OPOPONAX CACHOUS.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Oil Refiners, Distillers, and PAGE Manufacturers—continued— |
|---|
| Price's Patent Candle Co.,
Ltd., London, S.W C
Robinson, J. B., London, |
| E.C Wilkinson, Heywood & Clark, Ltd., London, E 26 |

Opal Tiling-

The Permanent Decorative Glass Co., Ltd., Lancaster..

Ore Crushing Machines-

Baxter, W. H., Leeds

Dakter, W. H., Leed

Ovens—
Baker, Joseph, & Sons, London, E.C.

Orfords Manufacturers-

Anderson, D. & J., Bridgeton, Glasgow

Oxides-

Warwick Bros., Hulme, Manchester

Orygen. Cylinder Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow

Paint Manufacturers-

Hoyle, Robson, Barnett & Co.,
Ltd., Newcastle-on-Tyne...
Parker & Lester, London,
S.E. (Antimony Paint) ...
Peacock & Buchan, Ltd.,
Southampton ...
Robinson, E., & Co., Ltd.,
City Works, Sheffield ...
Szerelmey & Co., London,
S.E. 16
Wilkinson, Heywood & Clark,
Ltd., London, E. 26

Paper Bag Makers (Home and Export)—

Paper Bags-

Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham

| aper Makers— PA |
|------------------------------|
| Smith & McLaurin, Messrs., |
| Ltd., Milliken Park, Scot- |
| land (Coated and Gummed |
| Papers) |
| Tullis, R., & Co., Markinch, |
| Fife |

Paper Makers and Stationers (Wholesale and Export)—

Hodgkinson, W. S., & Co., Wells, Somerset Hollingworth & Co., Maid-

stone Olive & Partington, Manchester

Paper Makers' Steel and Bronse Tools—

Crookes, Roberts & Co., Argus Works, Sheffield ...

Paper Makers' Tools-

Crookes, Roberts & Co., Sheffield

Parquet Flooring-

Geary, Walker & Co., London, E.C.

Patent Fuel Machinery-

Middleton, Robert, Sheep-scar, Leeds...

Pavement Light Lenses-

Stevens, James, & Son, Victoria Glass Works, Birmingham

Paving Bricks-

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Pen Manufacturers-

Gillott, J., & Sons, Birming-

Perfumers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... C

Cable Address :- " COOPTABOR." LONDON. A B C Code 4th Edition.

Perfumery Materials - PAGE
Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E.... C
Stevenson & Howell, Ltd.,
95A, Southwark Street,
London, S.E. 1
Phosphor BronseBillington & Newton, Long-

port, Staffs.

Photographic Process—

Platinotype Co., The, London,

W.C.

Pianos, Organs, and Small _Instruments—

Riley's on Constitution Hill, Birmingham

Cocks, Charles, & Co., Ltd., Reading

Picks— Thornton, Geo., & Co., Birmingham

Pins (Tollet)— Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Pistons—
Buckley, W., & Co., Millsands, Sheffield

Plate and Bar Manufacturers— Butterley Co., Ltd., The, Derby...

Plate Glass Manufacturers— Robinson, J. B., London, E.C. Plate Polish—"Silveret"—

The Nubian Manufacturing
Co., Lorrimore St., London,
S.E.

Plumbago— Anglo-Itali

Anglo-Italian Tale and Plumbago Mines Co., Ltd., 39. Old Hall Street, Liverpool C

Poles, Telegraph— Bullers, Ltd., London, E.C...

Porcelain Paint— Szerelmey & Co., London, S.E. 16

Portable Buildings— Humphreys, Ltd., Knightsbridge London S.W.

bridge, London, S.W. ...

Portable Iron and Wood Buildings—

Iles, Robert, Ltd., Walham Green, London, S.W. ...

SEEDS AND BULBS For & Garden.

Cooper, Taber & Co.

SEED GROWERS & MERCHANTS,

WHOLESALE & EXPORT. 90 AND 92, SOUTHWARK STREET, LONDON,

And WITHAM, ESSEX

All kinds of Agricultural, Garden, & Flower Seeds, &c.
Seed Potatoes, Roots and Bulbs. LISTS FREE.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Portland Cement— PAGE
Peters Bros., 34, Victoria
Street, S.W.
West Kent Portland Cement
Co., Burham, Rochester,
Kent ...

Preservative for Stone, &c.—
Szerelmey & Co., London,
S.E. 16

Printers, Publishers, and Engravers—
Colliery Guardian Co., Ltd.,

49, Essex Street, Strand, W.C. 12
Sheppard & Co., Ltd., London, E.C. Smily & Shaw, London, E.C.

Printing Ink Manufacturers-

Blackwell & Co., London, E.C. Coates Bros. & Co., London, E.C.

Proprietary Articles, Specialities,

Baumgartner, J. F., & Co.,
London, W. ("La Brillantine" Metallic Powder) 3
Dalmas, A. de St., & Co.,
Leicester (Medical Plaisters)
Henry's Calcined Magnesia
(T. & W. Henry), Manchester
Lincoln and Midland Counties Drug Co., Lincoln
(Clarke's Blood Mixture)... 26
Scott & Bowne, Ltd., London
E.C. (Scott's Emulsion of
Pure Cod Liver Oil)... ...

Provision Merchants (Wholesale and Export)—

Griffiths, McAlister & Co.,
Liverpool
Gunson, Geo., Sons & Co.
Liverpool
MacSimon's Stores, Ltd.,
Canning Place, Liverpool..
Nickson, G. & J., & Co., Ltd.,
Liverpool

Provisions (Importers and Exporters)—

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool Pulley Blocks—
Godfrey, J. T., Loughborough
Pulleys—

Woodhouse & Mitchell, Brighouse, Yorks

Pumping Engines—
Pulsometer Engineering Co.
Ltd. The Reading and

Punps—
Pulsometer Engineering Co.,
Ltd., The, Reading and
London
Willcox, W. H., & Co., Ltd.,

London, S.E. Quarry Owners—

Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Quilts, Covers, Toiletings, &c.— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques—

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Railway Appliances-

Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.)

Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir-

Heath Mill Lane, Birmingham Railway Lamp Lenses—

Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Railway Signals—
Saxby & Farmer, Ltd.,
London, N.W.

Rain Water Separator— Rogers, H. J., Shottermill, Haslemere

Reducing Valves for Compressed Gases—

Scotch & Irish Oxygen Co., Ltd., Glasgow Retorts— Stevens, J., & Son, Birmingham

Rings and Springs— Buckley, Wm., & Co., Millsands, Sheffield...

Roof Glasing— Grover & Co., Ltd., London, N. 20 Roofing (Patent)—

Grover & Co., Ltd., London, N. 20 Roofing Tile Machinery –

Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Roofing Tiles— Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs Rope Manufacturers— Piggott Bros., & Co., London,

Rubber Tyres—
Connolly, J. W. & T., Ltd.,

London, N. Sacks and Bags—
Judge, T. & W., London, E.C.
(Cotton)
Knowles, Clarence C., & Co.,

19, Brunswick Street, Liverpool, and London, E. ... Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Saddlery. Harness, &c., Mfrs.— Rawle & Son, 231 and 232, Blackfriars Road, London, S.E.

SIMPLEX LEAD GLAZING

FOR ROOFS, SKYLIGHTS, & HORTICULTURAL WORK.

NO SPECIAL CONTRACT REQUIRED.

NO ZINC, IRON, OR PUTTY USED.

OVER 1,500,000 SUPERFICIAL FEET IN USE ON MORE THAN 3,000 STRUCTURES.

Engineers, Millwrights, Fron Founders, &c., Digitized by

BRITANNIA WORKS, WHARF ROAD, CITY RD., LONDON, N.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPRAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| APPEAR IN TH | TANDE MUTAL AN CHURCH | Д <u>А</u> Ц "—сопиниса. |
|--|--|---|
| Rafety Fuse Manufacturers PAGE | Seeds- PAGE | Ships' Lamp Lenses PAGE |
| Nobel's Explosive Co., Ltd.,
Glasgow C | Cooper, Taber & Co., Ltd.,
London 19 | Stevens, James, & Son, Vic-
toria Glass Works, Dart-
mouth Street, Birmingham |
| Salt— | Serge- | mount botood, Diraming man |
| United Alkali Co., Ltd.,
Liverpool C | Ambler, Thos., & Sons, Atlas | Shirtings— Anderson, D. & J., Bridgeton, |
| Salvage and Dismantling Con-
tractors - | Mills, Bradford
Spinner & Co., Manchester | Glasgow |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2 | Sewing Machines- | Shoe Rivets— Edridge, Merrett & Co., Ltd., |
| Sanitary Appliances— | Robertson & Orchar, Dundee | Legge Street, Birmingham |
| Craig, J. & M., Ltd., Kilmar-
nock (Drain Pipes and | Shaftings, Pulleys, Plummer
Blocks, &c.— | Shop Fittings—
Harris & Sheldon, Ltd., Staf-
ford Street, Birmingham |
| Traps, Sanitary Earthen-
ware, W.C. Basins, Urinals, | Woodhouse & Mitchell, Brig- | Shot (Hard and Soft)— |
| and Washdown Closets,
Enamelled Sinks) | house, Yorks | The Abbey Improved Chilled |
| Seritary Paints— | Sheep Deep (Nicotine)— | Shot Co., Ltd., Newcastle-
on-Tyne |
| Peacock & Buchan, Ltd.,
Southampton | Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E C | Shovels—
Thornton, George, & Co., |
| Sanitary Potters—
Craig, J. & M., Ltd., Kil- | Sheep Dip Manufacturers- | Birmingham |
| marnock | Cooper, Wm., & Nephews, | Shuttle Block Manufacturers- |
| feuce Manufacturers—
Cocks, Chas., & Co., Ltd., | Berkhamsted, Makers of
the Original Powder Dip | Gardner, Joseph, & Sons,
Bootle, Liverpool |
| Reading 8 | Sheep Shearing Machines- | Silk Weaving Machinery- |
| lew Manufacturers—
Crookes, Roberts & Co., Argus | Cooper, Wm., & Nephews, | Hall, R., & Sons, Bury, Ltd.,
Bury |
| Works, Sheffield | 177, Illinois Street, Chicago,
and Berkhamsted, England | Sinks- |
| Scrap Iron— | | Craig, J. & M., Ltd., Kilmar- |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2 | Sheers- | nock, N.B |
| Screw Hooks, Screw Eyes— | Day, Summers & Co., Ltd., | Slate Merchants and Manufrs.— |
| Guest, Keen & Nettlefolds, | Southampton | Davies Bros., Portmadoc, N. Wales |
| Ltd., Birmingham Screwing Tackle— | Shipbuilders— | Williams, Richard, & Co., |
| Russell, J., & Sons, Wednes- | Day, Summers & Co., Ltd., | Portmadoc |
| bury | Southampton | Slipper Manufacturers— |
| Screws and Spindles— | Shipping Agents— | Redman Bros.,Hebden Bridge |
| Dodd, Joseph, & Co Chester
Works, Aston, Birmingham | Hodgkinson, F. A., & Co., | Slipway Machinery— |
| Screws, Washers, Hails, &c.—
Guest, Keen & Nettlefolds, | London, E.C 24 | Day, Summers, & Co., Ltd.,
Southampton |
| Ltd., Birmingham | Ship Stores and Chandlery— | Soap Manufacturers— |
| Periam, H. W., Birmingham | MacSymon's Stores, Ltd., | Ogston & Tennant, Ltd., |
| Scals— Prov. E. & Son. Sheffield | Canning Place, Liverpool. | Aberdeen 14 |
| Pryor, E. & Son, Sheffield | Ships' Berths— | Price's Patent Candle Co.,
Ltd., London, S.W C |
| leed Merchants— | | |



THE "DOLLY" SPECIALITIES.

The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS

IN 9 BEAUTIFUL SHADES.

NOTICE,—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using.

Each Tint in its own coloured bag.

"DOLLY" FAST DYES

Menulectured only ky-

WM. EDGE & SONS, LTD.,

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

PAGE

| Soap Manufacturers—contd. | PAGE |
|---------------------------|------|
| United Alkali CoLtd.,Haz | le- |
| hurst So p Works, Runco | ore. |
| Warwick Bros., Hulme, Ma | an- |
| chester (Hard and S | oft |
| Soaps) | ••• |

Soap Powders-Warwick Bros., Hulme, Man-...

Soap Stone-Anglo-Italian Talcand Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool 26

Roda-Brunner, Mond, & Co., Northwich, Cheshire 11 United Alkali Co., Ltd., Liverpool C

Spades-Thornton, George, & Co., Birmingham

Sponge Cloths, &c .-Jones, William C., Ltd., Messrs., Manchester... ...

Stamp and Punch Makers-Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd., London, E.C.

Stay Busk Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield ...

Steam Boilers-Hartley & Sugden, Halifax...

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills— Fabbricotti, B., London, S.W.

Shaw, J., Albert Works, Huddersfield Steel Castings, Steel and Iron

Steam Valves-

Forgings, &c.-Baird, W., & Co., Glasgow ... Butterley Co., Ltd., The, Derby Fairley, J., & Sons, Bir-

Motherwell, N.B. Steel Co. of Scotland, Ltd., Glasgow Steel and Iron Shafting, &c .-

Robertson & Orchar, Dundee Steel Co. of Scotland, Ltd., Glasgow

Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co., Ltd., The, Derby Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Birmingham Lanarkshire Steel Co., The, Motherwell, N.B.

Parkgate Iron and Steel Co., Ltd., Rotherham Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd.,

Glasgow Steel Ropes-Cradock, G., & Co., Wakefield

Steel Tubes-Russell, J., & Sons, Ltd., Wednesbury

Stencil Plates-Pryor, E., & Son, Sheffield ... Stone Breakers-

Baxter, W. H., Ltd., Leeds... Stone Merchants— Pawson Bros., Ltd., Morley,

Yorks Stone, Solution for Preservation of-

Szerelmey & Co., London, S.E.

Stoves-Barnard, Bishop & Barnards, Ltd., Norwich Strong Rooms-Hobbs, Hart & Co., Ltd., London, N.... Sugar Refiners-

Tate, Henry, & Sons, Ltd., London and Liverpool ...

Sulphate of Copper-United Alkali Co., Ltd., Liverpool Sulphate of Soda Manufacturers-

Blythe, Wm., & Co., Ltd.,

Sulphuric Acid Manufacturers— Blythe, Wm., & Co., Ltd., Church, Lancs.... Cunningham, J. & J., Ltd., Leith United Alkali Co., Ltd., Liverpool

Sulphuric Acid Manufacturers' Retorts-Stevens, J., & Sons, Birmingham Surgical India Rubber Mirs .-

Harburg and Vienna India-rubber Co., London, E.C. . Surgical Instrument Mfctr. Harris, Joseph. Altrincham

(Rubber Goods) Syphons and Seltsogenes-Īdris & Co., Ltd., London, N.W. 20

Light, James, & Son, Ltd.,

Liverpool Tanks— Ash, Joseph, & Son, Bir-

mingham Tar and Rosin Distillers-Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers-Piggott Bros., & Co., London, E.C.

Telephones: { 1635 London Wall, 10517 Central.

Telegrams: "Paimkermis, London."

V. H. PALMER & CO.,

LACOUERS of every description for Metai Work, Decoration, &c.

FRENCH POLISHES, OIL & SPIRIT VARNISHES, Dyes, Colours, Stains, Bronze Powders, Gums, Glues, Gelatines, Chemicals, &c.

84, OLD STREET, LONDON, E.C.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

lea Merchants-PAGE Tower Tea Co., Ltd., London, E.C. Teak Timber-

Denny, Mott & Dickson, Ltd.,165,Fenchurch Street, London, E.C.

Telegraph Engineers— Bullers, Ltd., London, E.C... Henley's, W. T., Telegraph Works Co., Ltd., London, Hooper's Telegraph and India-rubber Works, Ltd., London, E.C.

Telegraph Manufacturing Co., Ltd., Helsby, Warrington Celephones—

Telegraph Manufacturing Co., Ltd., Helsby, Warrington ••• Texts, Marquees and Camp Parnitare-

Piggott Bros. & Co., London, **B**.C.

fextile Engineers & Machinists— Hall, Robert, & Sons, Bury, Ltd., Bury

fextile Machinery Manufrs.— Hall, Robert, & Sons, Bury, Ltd., Bury Cextile Manufacturers—

Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Nics, Tessellated and Glazed— Woolliscroft, G., & Son, Ltd., Hanley

limber Merchants— Denny, Mott & Dickson,

165, Fenchurch Ltd., Street, London, E.C... ... Gradwell, Wm., & Co., Ltd.,

Barrow-in-Furness, Lancs.

Timber Merchants and Importers -Gardner, Joseph, & Sons, Liverpool .. Gradwell, Wm.. & Co., Ltd., Barrow-in-Furness, Lancs.

Tin Boxes and Canisters-Tinplate Decorating Co., Ltd., The, Neath

Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E.... C London Essence Co., Camberwell, S.E.

Tool Manufacturers-Luke & Spencer, Ltd., Broadheath, Manchester Thornton, George, & Co.,

Birmingham Towels-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Traction Engines-Aveling & Porter, Ltd., Rochester

Tubo Mill Machinery— Jones, George, Ltd., Birmingham Tubes and Fittings-

Dugard Bros., Birmingham... Russell, J., & Sons, Ltd., Wednesbury Stewarts & Lloyds, Ltd., Birmingham

Tubing (Weldless Steel)-Accles & Pollock, Churchbridge, Oldbury Twines-

Paiva, J. de, & Co., 11, Drury Lane, Liverpool Typewriter-

Yost Typewriter Co., Ltd., The, London, E.C. Tyre Manufacturers-

Connolly, J. W. & T., Ltd., London, N.... 10

D. H. GASKAIN & Co., Hop and Seed Factors,

45, BOROUGH, S.E.

Telegraphic Address: "GASKAIN, BOROUGH, LONDON." Use A B C Code if required.

Valves for Compressed Gases-PAGE Scotch and Irish Oxygen Co., Ltd., Glasgow

Varnish Manufacturers-

Blackwell & Co., Dyer's Buildings, E.C... Flack, Henry, London, S.E... 10 Jackson, T. S., & Sons, London, S.E. ... Palmer, W. H., & Co., 82, Old

Street, E.C.

Parker & Lester, London,
S.E. (Parker's Imperial
Black)...

Robinson, E., & Co., Ltd.,
City Works, Sheffield
Wilkinson Haussad to... Wilkinson, Heywood & Clark, Ltd., London, E. ... 26

Vegetable Colours—

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E.... C
Confectioners' Vegetable berwell, S.E.
Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E. ... 1

Ventilators-

Howorth, James, & Co., Farnworth, near Bolton ... Vinegar Makers-

Grimble & Co., Ltd., Cumber-land Market, N.W. Hills & Underwood, London, E.C. 26

Wagon Cover Manufacturers-Piggott Bros. & Co., London,

E.C. Waiter and Tray Manufacturers—

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham

> Largest Mustard Seed Dealers in London.

Commission, and suitably packed for Export at lowest market prices for Cash.

English and Foreign

Hops and all Agricultural Seeds

aght and sold on

LONDON EMERY WORKS CO. -¹

. EMERY GRINDING MACHINERY. EMERY WHEELS. Emery Clotus, Glass & Flint Papers.

Park, Tottenham, LONDON, N. Telegraphic Address: -"NAXIUM, LONDON.":

Wolsey Unshrinkable Wool-

Underwear-

Washers-

BUYERS' GUIDE

PAGE

THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Chaplin, W. H., & Co., Ltd.,

Wine and Spirit Merchants- PAGE |

| M WRITER . | Chapita, 4. 11., at Co., 130a., | Walken D & Some Detland |
|----------------------------------|---------------------------------------|--------------------------------|
| Periam, Herbert W.,_Ltd., | London, W.C 26 | Walker, R., & Sons, Rutland |
| Floodgate-street Works, | Crawford, Daniel, & Son, | Street, Leicester |
| Birmingham | Ltd., Glasgow 4 | |
| Dittimignam | Dailuaine - Talisker Distil- | Wool Importers— |
| | leries, Ltd., Head Offices, | |
| Watch and Clock Manufacturers— | | Hall, John, & Sons, Liver- |
| Dent, M. F., & Co. (to the | 50, Wellington-street, Glas- | pool |
| Queen), 33 & 34, Cockspur- | gow (Whisky from solely | • |
| street, London | pure Malt) 4 | Wool, Tops, Noils, Wastes, &c |
| Bulger, Dondon | Distillers Co., Ltd. (The Edin- | |
| | burgh "D.C.L." Whisky | Ambler, Thos., & Sons, Atlas |
| Water Meters, Sluice Valves, | and Gin) 8 | Mills, Bradford |
| Steam Valves and Fire Appli- | Hills & Underwood, London, | |
| ances— | E.C 26 | Woollen, Cotton, and Linen |
| Simpson, J., & Co., Ltd., | Moreon & Co. Homburg. 4 | Cloths for Machinery— |
| London, S.W | Morgan & Co., Hamburg 4 | |
| Hondon, Divis in | • | Kenyon, James, & Son, Bury |
| | Wire Manufacturers— | |
| Waterproof Manufacturers- | Condock C & Co Woke. | Woollen Machinery Manufac- |
| Harburg & Vienna India- | Cradock, G., & Co., Wake- | turers— |
| rubber Co., London, E.C | field Pi-min show | Hall. R., & Sons, Bury, Ltd., |
| Piggott Bros. & Co., London, | Dugard Bros., Birmingham | Bury (Power Looms and |
| E.C | (Brass and Copper) | all kinds of Weaving |
| 2.0. | Guest, Keen & Nettlefolds, | |
| Waterproof Paint Manufacturers- | Ltd., Birmingham (Wire | Machinery) |
| Materbioot Latite Manufacenters | Nails, Rods, Bars, Hoops, | |
| Sterelmey & Co., London, S.E. 16 | &c.) | Woollen Warehousemen and |
| • • | &c.)
Power, F. A., & Son, Saltley, | Manufacturers— |
| Water Softeners- | Birmingham | Grainger & Smith, Dudley |
| | Shipman, J., & Co., Attercliffe, | |
| Pulsometer Engineering Co., | Shipman, s., at Co., Attending, | Kelsall & Kemp, Ltd., Roch- |
| Ltd., The, Reading | Sheffield | dale |
| | | Spinner, E., & Co., Manchester |
| Water Taps- | Wire Rope Manufacturers— | · · · |
| Palatine Engineering Co., | Constant C to Co Water | Worsted and Woollan Yaras- |
| Ltd., Liverpool | Cradock, G., & Co., Wake- | Ambler, Thos., & Sons, Atlas |
| Titt., Liverpoor | _ field | |
| - I W- shimans | Lewis, Joseph, 5 & 6, Great | Mills, Bradford |
| Weaving Machinery- | Winchester-street, London, | |
| Hall, R., & Sons, Bury, Ltd., | E.C | Worsted Suiting Manufacturer- |
| Bury | | Dickinson, Herbert, 14, |
| . • | Wireworkers and Weavers- | Northumberland Street, |
| Wheels- | | Huddersfield |
| Connolly, J. W. & T., Ltd., | Barnard, Bishop & Barnards, | Trucksment |
| London, N 10 | Ltd., Norwich | |
| 10111011, 11 | Power, F. A., & Son, Saltley, | Yacht Builders |
| man a see 19.1 Skilah Walana | Birmingham | Day, Summers & Co., Ltd., |
| Whip and Walking Stick Makers- | | Southampton |
| Narborough, F., 42 & 44, | W. J. Wash Blooming | • |
| Lombard-street, Birming- | Wood Block Flooring- | Yarn Machinery- |
| ham | Geary, Walker & Co., Lon- | |
| | don, E.C | Hall, R., & Sons, Bury, Ltd., |
| White Lead Manufacturers- | | Bury |
| | Wood Stains- | |
| Mersey White Lead Co., Ltd., | | Zephyr Cloth Manufacturers— |
| Warrington | Flack, Henry, London, S.E. 10 | |
| Wilkinson, Heywood & Clark, | Jackson, T. S., & Sons, Lon- | Anderson, D. & J., Bridge- |
| | | |

& ESTABLISHED 1865,

don, S.E.

SHIPPING, FORWARDING, INSURANCE, & COMMISSION AGENTS.

MANCHESTER, 58, Brown St. Birmingham, 60, Newhall St.

26

Ltd., London, E.

LONDON, ELC., LIVERPOOL, 16, Cook St.

SB. LIME STREET.

DUNDEE, 2, India Buildings.

ton, Glasgow

IRMINGHAM, 60, Newhall St. 88, LIME STREET.

GOODS RECEIVED AND FORWARDED TO ALL PARTS AND INSURED AT-LOT
Telegraphic Addresses:—" Lange," London, Manchester, Riveringham & Budden; -LOWEST -RATES: = e j-# Reskip,"-Elverpool:-

Works Metablished 1650. Telegrams: "Adamentine, Little Bytham." "ADAMANTINE CLINKER"

WORKS-LITTLE BYTHAM, GRANTHAM.

PAVING FOR STABLES AND OTHER FLOORS. Gold and Silver Medals. Original and only makers of the above, as supplied to His Majesty and to Her late Majesty Queen (Victoria, and other members of the Boyal Family; also to the principal Robility of this and Foreign Countries, and leading Stable victors and Builders' Merchants.

TON-Spurious Clinkers in the Market, All gentine stamped "Adamantine Clinker (Regd.)."

WILKINSON, HEYWOOD & CLARK,

LIMITED,

Proprietors of DAVID STORER and SONS

WHAT DON'S IOND

STORER'S WHARF, POPLAR, LONDON, E.

Manufacturers of

VARNISH, PAINTS and COLOURS.

OIL BOILERS & REFINERS.



Makers of the celebrated "Bell Brand"
Anti-friction Grease, and of "Tattoo

Oil," the perfect Sheepmarker.



THE LINCOLN & MIDLAND COUNTIES' DRUG GO., LINCOLN, ENGLAND.

CLARKE'S WORLD-FAMED BLOOD MIXTURE

(Trade Mark-"BLOOD MIXTURE, Registered Number 3,275.")

The Celebrated CURE for Scrofula, Scurry, Eczema, and all Bleed and Skin Diseases.

Counter Bills and Pesters, with Name and Address, also Show Cards, on application.

Printed matter supplied in any Language for Fereign Agents.

CAUTION.—The Proprietors will take immediate proceedings against all persone pirating their Trade Mark "Blood Mixture," Labels, Wrappers, &c., or Advertisements, or in any way in afringing their rights.

W. H. CHAPLIN & CO. LTB.

Importers and Exporters of all Wines and Spirits,

Bonders at the Principal Scotck and Irich Distilleries,

Brokers, Bottlers, and Valuers to the Trade.

OFFICES-

85 & 86, MARK LANE, E.C., & 10, VILLIERS ST., W.C., LONDON.

— Telephone, MIS, GENTRAL — Telephone, MIS, GERRARD. —

Telegrams: WINECERP, London (A. B. C. Gode, 4th Edition).

IDRIS



GOLD MEDAL,

Paris Exhibition, 1900.

Telegrams: IBEIS, LOWDOM.

Telephone: 525 (XIMG'S CHOSE),

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W. AND AT LIVERPOOL AND SOUTHAMPTON.

HILLS & UNDERWOOD'S

GUARANTEED PURE MALT

VINEGAR.

Price Lists and Reports of eminent Analysts forwarded on application.

11, CT. TOWER ST., LONDON, E.C., & AT NORWICH.

Telegraphic Address—"Hills, London," and "Hills, Norwich."

The World's Greatest Preventive and Disuniter of Incrustation.

QUARANTEED FREE FROM ARSENIG

BOILERINE

OR OTHER POISONOUS

TRADE MARK. Reg. 1866, No. 58139. Reg. 1991, No. 241600.

With first order, state source of food water supply, and thus save unnecessary correspondence.

Water Analysis, with written report, undertaken free of charge only with large orders, minimum half a tot.

USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

For Full Particulars Apply—

INDENTS THROUGH SHIPPERS ONLY.

THE BOILERINE MFG. CO., Offices and Laboratories, London, S.E.

FRENCH CHALK "SILVE Registered

SOAP STONE. Mineral white

Of the very finest qualities, directrom the mines, at lowest prices.

FOUNDERS' PLUMBAGO | Containing high percentage of pure GRAPHITE

Anglo-Italian Talc and Plumbago Mines Co., Ltd.,

MINE PROPRIETORS AND MANUFACTURERS,

GEO. HUNTRISS, General Manager).

39, OLD HALL STREET, LIVERPOOL

PRICE'S PATENT CANDLE Co.

LIMITED.

EXPORT STEARINE AND PARAFFIN CANDLES,
NIGHT LIGHTS, GLYCERIN, LUBRICATING OILS,
HOUSEHOLD AND TOILET SOAPS, &c

GRAND PRIZE, BRUSSELS, 1867 (HIGHEST AWARD), also GRAND PRIZE, PARIS, 1889, in addition to 76 AWARDS at INTERNATIONAL AND OTHER EXHIBITIONS.

BELMONT WORKS, BATTERSEA, LONDON, S.W.

HENRY TATE & SONS, LTD.,

LIVERPOOL:

H.15, Exchange Buildings.



LONDON:

21, Mincing Lane,

PURE BRITISH REFINED SUGAR.

Cubes, Crystals, Granulated, Caster and Icing,
Moist and Yellow Sugars.

BPECIAL PACKAGES FOR DEXPORT

THE UNITED ALKALI COMPANY, LIMITED, LIVERPOOL. CARBIDE OF BLEACHING POWDER. MANUFACTURERS OF SODA ASH, all strengths, SUITABLE FOR PAPER MAKERS. SOAPS & GLASS MANUFACTURERS. ACETIC and other ACIDS. SOAPS. ULTRAMARINE. Chloroform. CHLORIDE SALT. Fertilizers. Cyanides. CHLORATES OF POTASH, SODA, & BARYTA. CAUSTIC CRYSTAL CARBONATE. The most highly concentrated Crystallised Soda. 1 lb. Crystal Carbonate contains as much Soda as 2} lbs of ordinary Washing Soda.

NOBEL'S EXPLOSIVES COMPANY.

GRAND PRIX, ST. LOUIS EXPOSITION, 1904.

Nobel House, 195, West George St., Glasgow. MANUFACTURERS OF

DYNAMITE, GELATINE-DYNAMITE. BLASTING GELATINE AND GELIGNITE. DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Naval, Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE, and also in the Dutch East Indies, Siam, China, Japan, Corea, Brazil, Uruguay, Argentine Republic, Chili, PerupBolivia, etc. 🤇

Vol. L.

No. 453.

Price ONE PENNY.

Registered as a Newspaper.

PUBLISHED WEEKLY.

[All Rights Reserved.



THE.

loard of Trade Iournal.

Edited by the Commercial Department of the Board of Trade.

AUGUST 8, 1905.

| | | | | | | PAGE |
|--------------------------------|---------|---------|---------|---------|-------|-------------|
| OPENINGS FOR BRITISH TRADE | ••• | ••• | ••• | ••• | ••• | 193 |
| NOTICES UNDER THE WEIGHTS AND | MEASUF | ES AC | r, 1904 | ••• | ••• | 204 |
| BRITISH TRADE ABROAD (SULINA, | | | | | | |
| ST. MALO, SIBERIA, ERZEROUM, | DIARBER | ar, Cos | TA RICA | a, Germ | IANY) | 205 |
| TRADE OF CAPE COLONY | • • • | ••• | ••• | ••• | ••• | 21 0 |
| PRISON LABOUR IN GERMANY | ••• | ••• | ••• | ••• | ••• | 211 |
| TARIFF CHANGES AND CUSTOMS REC | ULATION | s | ••• | ••• | ••• | 212 |
| SHIPPING AND TRANSPORT | ••• | ••• | ••• | ••• | ••• | 2 25 |
| MINERALS, METALS, AND MACHINER | Y | ••• | ••• | ••• | ••• | 227 |
| YARNS AND TEXTILES | ••• | ••• | ••• | ••• | ••• | 2 28 |
| AGRICULTURE | ••• | ••• | ••• | ••• | ••• | 229 |
| MISCELLANEOUS | ••• | ••• | ••• | ••• | ••• | 231 |
| STATISTICAL TABLES | ••• | ••• | ••• | ••• | ••• | 233 |
| GOVERNMENT PUBLICATIONS (BOARD | of Tra | DE,* Fo | REIGN | Office, | &c.) | 235 |
| Then I had a few and a few a | , | | | | - | |

For list of contents in detail see p. vii. of Advertisements.

For list of principal publications of Board of Trade see p. v. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, LAD., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANK, E.C., and 32, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; OF EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.



AND SAFETY APPLIANCES. SIGNALS

GOLD MEDALS AND HIGHEST AWARDS:

Paris, 1867, 1876, 1878, 1879, 1881, and 1885; Vienna, 1875; Brussols, 1876, 1888; Philadelphia, 1876; McIbourne, 1880; London, 1882, 1885, and 1892; A.:twerp, 1885; Barcelona, 1888; Edinburgh, 1890; Nijni Novgorod, 1896.

Engineers, Ironfounders, Manufacturers, AND CONTRACTORS

For all kinds of Railway Signals, Locking and other Levers, Level Crossing Gates, Lamps, Rod and Wire Connections, Wheels, Cranks, Fittings, &c. Signal work of every description, Electrical and Mechanical.

Wrought Iron & other Posts for Electric Lights, Improved Block Telegraph Instruments, &c.

Head Offices and Works: Canterbury-Road, Kilburn, London, N.W.

A 1 & A B C.
Shepperson's 1881 Edition.
Meyer's Atlantic 37th Edition.
Lieber's Standard Telegraphic MANCHESTER, ENGLAND. COTTON WASTE. Own JONES, Ltd., MANCHESTE, MANCHESTER. I. MANCHESTER. I. WASTE, MANCHESTER. I. WASTE, MANCHESTER. I. C. GREEN MANCHESTER. I. C. GREEN MANCHESTER. I. MANCHESTER Tolographic Address "WASTE, MANCHESTER." STREET, E.G. Exporters of all kinds of COTTON **WASTE** for Spinning and **Manufacturing** purposes. MANUFACTURERS OF Engine-Oleaning Waste, CONTRACTORS TO THE BRITISH, COLONIAL AND FOREIGN GOVERNMENTS AND RAILWAY COMPANIES. BLEACHERS & MANUFACTURERS OF COTTON FOR EXPLOSIVES.

ESTABLISHED 1834.

DAY, SUMMERS & Co., ENGINEERS, BOILERMAKERS, SHIP & YACHT BUILDERS, Northam Ironworks, SOUTHAMPTON.

Contractors to the English Admiralty and War Office, The Imperial Russian Government, The Royal Spanish Government, the Egyptian Government, Crown Agents to the Colonies, Jc., Jc.

These Works, which cover 10 acres, are situated on the River Itchen, close to Northam Station, on the London and South-Western Main Line.

There are two Steam Hauling-up Slips and two sets of Steam Sheers on the premises, with extensive Wharf accommodation, and the Firm manufacture their own Castings and Forgings.

The workshops are fitted with the best and newest type of machines and tools and powerful everhead travelling Cranes.

ORIGINAL INVENTORS AND PATENTERS OF Steam Trinod Traversing Sheers and Non-Fleeting Wirerone Hauling-up Slip Machinery.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

JAMES SIMPSON & CO

LONDON & NEWARK.

of the Highest Class

COMPOUND CONDENSING BEAM PUMPING

FLY WHEEL, COMPOUND, AND TRIPLE JET OR SURFACE

CONDENSING PUMPING ENGINES.

NTRIFUGAL PUMPS.

PUMPS DRIVEN BY TURBINES, &c., &c., &c.

Sele Licensees fer

COMPOUND, TRIPLE, AND HIGH DUTY

WORTHINGTON CONDENSING ENGINES.

WINDING ENGINES.

WEBSTER VACUUM FEED

PURIFIER. HEATER AND

SIZES from 50 h.p. to 8,000 h.p. RESULTS QUARANTEED. Over 1,250,000 h.p. in use.

Special designs for varying conditions. Especially applicable in connection with WASTE VAPOURS

and LIVE STEAM DRIPS and

RETURNS from Low Pressure Steam Heating.

STEAM HEATING CARRIED OUT ON THE ATMOSPHERIC STEAM HEATING CO.'s, Ld., SYSTEM.

PERFECT CIRCULATION TEMPERATURE UNDER CONTROL. EXHAUST STEAM USED WITHOUT BACK PRESSURE

SLUICE VALVES. STEAM SEPARATORS.

STEAM VALVES. OIL SEPARATORS

RE APPLIANCES. HIGH PRESSURE AND

ATER METERS. CONDENSING PLANTS.

Adress:-Messrs. JAMES SIMPSON & CO., Ld., 31/2, Dalhousie Square, CALCUTTA.

olina Address:-- Mesers. SIMPSON BROS.,

32/4, Clarence Street, SYDNEY, N.S.W. Talantama (Aquosity, London. | Talantamas (806 & 806, Westminster.

CONTRACTS.

Iron Fencing, &c.

The Corporation are prepared to receive Tenders for about 2,700 yards of iron fencing, &c., at their waterworks. Specifications can be seen and other particulars obtained upon application to the Romant Regimes.

Tenders are to be delivered to me on or before Saturday, the 1sth day of August, endorsed "Fencing."

The Corporation do not bind themselves to accept the lowest or any

C. G. VINCENT,

Town Clerk.

Town Hall, Ryde, July 20th, 1905.

LONDON, S.W.—September 1st.—Purchase of surplus boilers, &c., from the Secretary of State for War. The War Office, Pall Mall, S.W.

MERTHER TYDEL.—September 1st.— Erection of refuse destructor plant, together with all buildings and contintogether with all buildings and contin-gent works connected therewith, for the Merthyr Tydfil Urban District Council. Mr. T. Fletcher Harvey, engineer and surveyor to the Council, Town Hall, Merthyr Tydfil. (Fee, \$3 3s., returnable.)

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

ESTAB-ROBIN HOOD, LISHED HOWLEY PARK, 1841

HARD YORK STONE FOR MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, OF WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. Relegrams: "PAWYONS, MORLEY."
Telephone: 49 MORLEY.

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan Asylums Board, and London Asylums Board, County Council.

51. MOORGATE STREET, E.C.

CONTRACTS.

Herne Bay Urban District Council. Tenders.

The Herne Bay Urban District Council invite Tenders for the supply and delivery of the following:—
About 600 yards lineal of 30 in. cast-

iron pipes.
About 85 yards lineal of 15 in. cast-

iron pipes. About 15 in. by 30 in. penstocks, valves, &c., and special purpose-made junctions and bends.

18 tons of wrought-iron tie-rods, pile

spikes, boits, nuts, &c.

Heavy manhole covers, iron ladders and foot irons, &c.

Specification, second and additionable covers.

anu root irons, &c. e
Specification, general conditions and
forms of tender can be obtained by
applying to Mr. F. W. J. Palmer, C.E.,
Surveyor to the Council. Town Hall,

Herne Bay. The Council do not bind themselves to accept the lowest or any tender.

JOSEPH JUBB, Clerk to the Council.

Council Offices, Town Hall, Herne Bay.

July 12th, 1905.

ATLAS METAL. DEVaporis Brand

BABBITT METAL. The Ideal Bearing Metals for Export.

SOLE MAKERS-Atlas Metal & Alloys Co., Ltd., 52 QUEEN VICTORIA STREET. LONDON, E.C.

TELEGRAMS—ALOYAU, LONDON. TELEPHONE—2,210 CENTRAL.

SHOT.

in ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. — The only Company in Great Britain devoting its whole time to Shotmaking.

On War Office and Admiralty Lists.

On war Umos and aminary lasts.

Established 1888.

Telegraphic Address, "VENTILATOR,
FARNWORTH, BOLTON."

National Telephone No. 59 Farnworth.

JAMES HOWORTH & CO.. BNGINBBRS.

VICTORIA WORKS, FARNWORTH, NEAR MANCHESTER.

Specialists in Humidifying, Ven-tilating, Heating, Air Conveying and Elevating Apparatus, Dust Control and Air Purification, and Drying all classes of Material.

CONTRACTS.

MARYPORT. — August 18th. — New centre-ladder, barge-loading, bucked dredger complete, for the Marypor Harbour Commissioners. Clerk of the Commissioners, Harbour Office, Mary 18th. - Nev

DUNDALK.—August 31st.—Tug, 90 ft long by 18 ft. beam; paddle or twi screw; hull of mild steel; one funnel boiler, mild steel, with pressure croolbs.; not less than 60 h.p.; speed no less than 10 knots, for Dundalk Harbou Commissioners. Mr. N. Callan, Harbou Office Dundalk

Office, Dundalk. EBBW VALE (MON.).—August 5th.-Cables, &c., for the Ebbw Vale Urba District Council: (Section A) cables (B) overhead lines; (C) street lamps as fittings; (D) meters, Mr. R. P. Wilson 66, Victoria Street, Westminster. Fee £3 3s. for each section, returnable.)

FLEETWOOD.—August 10th.—Pumpia plant, for Urban District Council. Th Engineer, 9, Victoria Street, Westmin ter. (Fee, \$3 38.)

Brainton. — August 9th. — Providing and laying 87 yards 6-in. and 312 yards 4-in. cast-iron water mains, for Urba District Council. The Clerk, Urba District Council, Braintree.



Permanently destre Weeds on Wal Roads, Garden Pat Roads, Garden Fai do. Used in Gover ment Gardena, cents, and other pe of India. Tested a recommended by Agri - Horticultus Society of India. U for years in Be

Gardens, Kew, &c., &c.
Dissolves quickly in cold water. Since
No.1.—Sufficient to make 25 galle., 1/9:

3/3

18/
17/ ACME CHEMICAL CO., LTI

Tonbridge, Kent, and River Street, Bolton, Lancashi:

Established over 50 Years.

ROBERT CHIDLAW. ENGINEER ANI GEAR CUTTER.

EVERY DESCRIPTION OF GEA Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAL MANCHESTER.

THOMAS STEWART & Co 77-81. Hyde Park St., Glasgo and Whitefield Road, Gova

Balmoral Yard, Scotstoun. Office: 81, HYDE PARK ST., Glasge

Dealers in all kinds of Scrap Iron, Steel, and Second-Hand Machiner zed by**Brass, Copper, &c.**

ORDERS SOLIGITED.

CROOKES, ROBERTS & CO.,

ARGUS WORKS, SHEFFIELD.

Telegrams-" ARGUS," SHEFFIELD.

MANUFACTURERS OF

RAG, ENGINE ROLL BARS AND BED PLATES,

ELBOW PLATE.





In Composition, Q. I. EB Best Refined Crushle Cast Steel, Befined Crushle Cast Steel and Selected Bessemer Steel.

Circular Knives, Rag and Rope Chopper Knives.

OTTERS.

ROLL BAR.









Steel Composition

AND
Special Bronze,

STRAIGHT PLATE





Doctor Blades.
Guillotine and all
other Machine
Knives.

And every
Description of
TOOLS used by
Paper-makers.

Telephone No. 2232.

Telegrame . "BUCKLEY SHEEFIELD"

WM. BUCKLEY & CO



Patent Piston Works.

SHEFFIELD.

THE PRINCIPAL

PISTON

MAKERS IN ENGLAND.

Inventors and Patentees of the original Buckley's Helical Spring Compensating Piston, which we have brought to perfection.

Agents for Scotland: LEES, ANDERSON & CO., GLASGOW.

We have Special Facilities for Boring Cylinders in Position.

OUR-NEW (PATENT) COMBINED PISTON VALVE AND RELIEF VALVE
IS COMPLETE IN ITSELF AND CANNOT BE SURPASSED.

ALL: RISK OF BREAKAGE AND WEAR IS PREVENTED.

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS.

Aug. 3, 1905.] THE BOARD OF TRADE JOURNAL.

List of Principal Publications of the Board of Trade. To be surchased, either directly or through any Bookseller, from any of the following Agents, viz.:

WYMAN & SONS, LTD., FETTEE LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTEE, S.W.;

And from their sub-agents, MESSES. G. STREET & Co., LTD., 30, CORNHILL, LONDON, E.C.; OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN. I.—Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. 2497/05.] Price 7s. 7d.

Ammal Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

[Cd. 2556,05.] Price 3s. 1d.

Bankruptoy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colomial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2s.

Index to Consular Reports, 1904. [Cd. 2578/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1903, with Statistical Tables. [Cd. 2112/04.] Price 3d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Life Assurance Companies' Return, 1904. [17/905.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Casualtice—Abstracts of Returns of Shipping Casualtice on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.

Statistical Abstract for the United Kingdom. 1839-1903. [Cd. 2193/194.] Price 1s. 6d.

Statistical Abstract for the United Kingdom. 1839-1903. [Cd. 2193/194.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Od. 2202/04.] Price 6d.

Statist II.-MONTHLY RETURNS Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. June, 1905. [25-V/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-IV/1905.] Price 4½d. III.—Occasional Beturns: OCCASIONAL RETURNS:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.
1st Serice [Cd. 1761/1903.] Price 3d. 6d. 2nd Series [Cd. 2337/04.] Price 3d.
Exitish Colonies (Duties on Imports). No. 299/03. Price ½d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price ½d.
Cartificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d. the Board of Trade. [Od. 1844/08.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 3d. each. Urugusy. [Cd. 9296/99.] Price 3d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1s.d. [Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 4d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 4d.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1846/02.] Price 114d.
Preferential Trade Return, showing the advantage granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 14d.
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2044/04.] Price 4d.
Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.
Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.
Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d.
Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d.
Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d.
Trade of the United Kingdom. Return. [362.03.] Price 2d.
Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s.
Wholesale and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for

THE NORTHERN ENGINEERING CO., LTD.,

KING CROSS, nr. HALIFAX, ENGLAND,

Telegrams: "NECO, HALIFAX."

Telephone 239.

ADJUSTABLE EXPANSION REAMERS.

(PATENT.)

As supplied to His Majesty's Government and most of the principal Engineering Works.

These Beamers, illustration of which is given below, are nest, compact, well-finished and substantial in all their parts.

With ordinary care will last a lifetime. Practically a new reamer in a few minutes.



The Reamers are made in the following sizes (ins.), viz.:

The principal features of these Beamers are:—The accuracy and ease in which outers can be adjusted and large to exact size or altered for odd sizes, and large range of expansion, which is one-fourth of the diameter. The cutters are a moving fit in alots, and when tightened up by taper screwed cap are held firmly, not by their ends but by their whole length.

SAMPLES SENT ON APPROVAL FOR 7 DAYS, CARRIAGE PAID TO ANY PART OF GREAT BRITAIN.

PRICES ON APPLICATION.

HOBBS, HART & CO., Ltd.,

ORIGINAL MANIPACTURERS OF

BENT BODY STEEL SAFES,

STRONG ROOM AND PARTY WALL DOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTURERS OF

LONDON - MADE LOCKS

for all requirements.

'NEW CENTURY LATCHES."

WITH SMALL SOLID KEYS,

Containing all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 16, CHEAPSIDE, LONDON, E.C.

General Offices and Werks of by GOOGLE

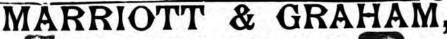
ARLINGTON STREET, ISLINGTON, LONDON, N.

Board of Trade Journal.

AUGUST 3RD, 1905.

CONTENTS.

| Openings for British Tra | de | | | | | | | | PAGE
193 |
|--|------------------------|------------------|------------------|---------------------|-----------------|----------------------------|------------------|---------------|-------------|
| British Colonies, &c.:- | MIG | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 100 |
| British India.—Ten | | fa terial | for Wa | gons an | d for | Electric | Travel | lling | |
| Canada.—Enquiries | Francs.
relating to | Canadi | an Trad | A. | | | | | |
| Malta.—Tenders for | | | | | Specia | la. | | | |
| Foreign Countries:— | | | | | - F | | | | |
| Openings for Trade in
Portuguese East Afric
Mexico; Cuba, Brazil, | ca, Spain, l | Italy, Au | ıstria-Hı | Denma
ingary, l | rk, G
United | ermany
l States | , Belg
of Ame | ium,
rica, | |
| Exhibition :- Milan. | | | | | | | | | |
| Notices under the Weigh | ts and 1 | Measur | es Act, | 1904 | | ••• | | ••• | 204 |
| British Trade Abroad (8 | Sulina, A | Lrgenti | na, Lo | urenço | Ma | rques, | St. M | [alo, | |
| Siberia, Erzeroum, D | | | | | | | | ••• | 205 |
| Trade of Cape Colony | • | ••• | ••• | ••• | | ••• | ••• | ••• | 210 |
| Prison Labour in German | n y | | | ••• | ··· | ••• | ••• | | · 211 |
| Tariff Changes and Custo | ms Regu | lation | s | ••• | ••• | ••• | ••• | ••. | 212 |
| Australian Commonwer
Germany. Samoa. It | | w Zeal | and.
osta Ric | Selangor
a. Para | | arawa k . | Nor | way. | |
| Shipping and Transport
Suez Canal—Maximum | | | | | | | | | 228 |
| Reduced. New Port as
and German Railway
Panama Railway. Rev | Systems. | Prohibi | ted Anc | horage a | t Che | rbourg. | | | |
| Minerals, Metals, and M | achinery | · | | ••• | ••• | | *** | | 227 |
| Swedish Peat Fuel Indus | • | | l Produc | etion and | l Trad | le. | | ••• | |
| Yarns and Textiles | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 228 |
| Silk exports from Italy. | Exports | of Textil | les from | A ustria | Hung | ary. | | | |
| Agriculture | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 229 |
| Experiments in Fruit-C
Italian Silk Cocoon | Crop of | t Weil
1905. | aiwei.
Rubber | State
Export | of C
s from | rops ir
n B ra z | il. Co | and.
otton | |
| Cultivation in Argentin | ua. | | | | | | | | 021 |
| Miscellaneous | the Telem |
 | ••• |
17 | ••• | Danant | •••
••• W: | ••• | 231 |
| Italian Enquiry into the Permanent Commission of Austria in 1904. The Permanent Commission of Austria in 1904. | for Expo | rt Trade | | | | Report
dustria | | | |
| Statistical Tables | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 233 |
| Cotton Returns. Corn Prices. Imports of Agricultural I | Produce in | to the U | nited Ki | ngdom. | | | | | |
| Government Publications | | | | | | | | | 235 |
| Board of Trade Returns | | n Garati | ···
to Not | e of Fo | raiom | ···
∩ffoo™ | ···
Renorte |
Talen | 200 |
| of certain other Government during the week. | | | | | | | | | |





Rivetted Welded & BOILER MAKERS,

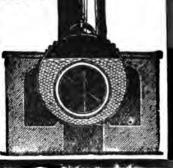
Govan, Glasgow.

SHIPPING ORDERS SPECIALLY ATTENDED TO.

Illustrated Price Lists on application.

Telegraphic Address: MARRIOTT, GLASGOW."

No. 1511.



BAXTER KNAPPING (PATENT) MOTION.

ONE-BR

Selected by Twenty-one Corporations alone last year, and selected by Leeds City Highways Department and others already this year.

SOLE PATENTED SPECIALITIES:

Rock-Breaking, Screening, Elevating & Conveying Machinery. OVER 100 OTHER MAKERS' MACHINES ALREADY REPLACED.

BAXTER, LTD., LEEDS. W. H.

GEORGE SPENCER, MOULTON & Co., Lim., 77, Cannon Street, London, E.C.,

BRADFORD-ON-AVON, WILTS. FOR INDIA MECHANICAL ENGINEERS RUBBER

.. Manufacturers of Patent India Rubber Buffer and Draw Springs.

Fibrous Steam Packing, Hose Pipes, and all kinds of India Rubber Articles for Railway and other Mechanical Purposes.

SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BUFFER AND DRAW SPRINGS. SOLE LICENSEES FOR ANDERSON'S PATENT VENTILATORS FOR RAILWAY CARRIAGES. SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BLOCKS FOR CARRIAGE BODIES,



ERATION, AND REPAIR

TALL CHIMNEYS, STEEPLES, ! LIGHTNING CONDUCTORS, &c., without the expensive aid of Scaffolding

5 & 6. GREAT WINCHESTER ST. LONDON, E.C., ENGLAND.

 $EFFICIE\mathcal{N}T$

Crystal Palace

COPPER TAPE. COPPER ROPE WIRE ROPE, &c.

Price Lists, Illustrated Particulars and Estimates, post free.

THE

Board of Trade Journal.

Vol. L.]

August 3, 1905.

[No. 453

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 239.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 240.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

GOVERNMENT CONTRACTS: INDIA OFFICE.

The Secretary of State for India in Council is prepared to receive tenders from such persons as may be willing Material for to supply-

Wagons: Electric

1. Rolled material for wagons.

Travelling Cranes.

2. Electric travelling cranes (40 tons). The conditions of contract may be seen on application at the Commercial Intelligence Branch of the Board

of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.), or may be obtained on application to the Director-General of Stores, India Office, Whitehall, S.W. Tenders are to be delivered at that office by 2 p.m. on Wednesday, the 9th August, 1905, after which time no tender will be received.

CANADA.

The following were among the recent enquiries relating to Canadian trade received at the Canadian Government to Canadian Trade. Offices, 17, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—A firm in a position to export, in a large way, such goods as bronze powders, barytes, china clay, dry colours, French chalk, ochres, siennas, oxides, and other chemicals, desire to correspond with buyers in Canada.

A London firm have requested to be referred to Canadian manufacturers who use colours for decorating china and earthen-

ware.

Colonial Enquiry.—The proprietor of a tea estate in Ceylon desires to get into communication with a wholesale grocer and importer in Canada in regard to an agency.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, 17, Victoria Street, S.W.

The following trade enquiries have been received at the Canadian Enquiries relating hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A Welsh provision and produce importing firm ask to be placed in communication with Montreal shippers of

butter and cheese.

A Midlands firm would like to hear from Canadian shippers of

apples.

Canadian Enquiries.—A Canadian company invite correspondence from United Kingdom manufacturers of linseed oil wishing to do business in Canada.

A Canadian manufacturer of balusters, newels, and similar goods

desires addresses of United Kingdom importers.

A Montreal firm of importers and commission merchants would be pleased to hear from United Kingdom manufacturers of woollens, dress goods, linings and blankets who desire to develop trade.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

MALTA.

Fire-clay or Stoneware Pipes and Specials.

will be received at the office of the Receiver-General and Director of Contracts, Valletta, up to 11 a.m. on Friday, the 11th August, for the supply of fire-clay or stoneware pipes and specials.

Tenders received after the said date and hour will not be considered.

Tenders are to be accompanied by a deposit of 100*l*., to be made in the Office of the Crown Agents by tenderers residing in Great Britain, not having a representative in Malta, and in the office of the Receiver-General at Valletta by local tenderers.

The tenderer whose offer is accepted shall be held to have bound himself to an agreement, and may be compelled to carry out the obligations arising from his tender, even though he may not have signed a formal contract.

The Government does not bind itself to accept the lowest or any

tender.

Particulars, specifications, &c., may be obtained on application to the Crown Agents for the Colonies, Whitehall Gardens, London, S.W.

EGYPT.

The Egyptian "Journal Officiel" of 15th July contains a notice inviting tenders, which will be opened on 10th Harbour Works. October, for the construction of quays and jetties on the Gabbary shore at Mex. Drawings and specifications may be inspected at the office of the Chief Harbour Engineer, Alexandria. Tenders, in sealed envelopes, addressed to "M. le Directeur Général des Ports et Phares, à l'Arsenal, Alexandria," and inscribed "Offre pour la construction de quais et jetées sur la côte de Gabbary au Mex," should be delivered not later than noon on the 10th October. Tenders submitted by persons who have not previously carried out works of this nature will not be accepted.

RUSSIA.

The following particulars of openings for British trade in Russia are extracted from the recent report of H.M. Consul at Moscow (Mr. H. M. Grove):—

"The sale of motors for utilising naphtha, petroleum and benzine is progressing favourably as far as can be locally ascertained. It is regrettable—in view of the fact that this class of motor will probably be more and more used in Russia, owing to the large production and consumption of kerosene in all forms and the

RUSSIA-continued.

dearness of coal—that Germany still seems, as far as I can ascertain, to be almost the sole purveyor of this class of machinery, at all events as far as this district is concerned.

"The employment of electricity is rapidly increasing in Russia, and Germany still seems to have quite the lion's share of the market, both as regards getting the big contracts for electrifying railways, &c., and for supplying all sorts of plant. The installation of electric lighting in towns, the conversion of tramway systems to electric traction, &c., is taking place in various towns, but everywhere I hear of it being done by Germans.

"The number of motor cars and bicycles is steadily increasing and seems likely to continue to do so. The improved Motor Cars and paving, which is by degrees being laid down in Bicycles. Moscow, will also probably tend to increase the They are also coming more and more use of these conveyances. into use on country estates, where the distances to the nearest railway station or town are often very considerable. The only makes I have seen are French, a few German and one or two socalled Russian, but no British. A certain number of cars and cycles are for sale in the local shops, but I understand the generality are ordered direct from abroad. As at present . . nearly all the roads are paved with cobbles, the bicycles have to be fairly strong, though at the same time the Russian does not like a heavy machine. In sending over there will be found to be a considerable saving of duty if the parts are not put together, and the machines are fitted up locally.

"There is a considerable market for machine tools in Russia in general, and Moscow is naturally a great purchasing centre. By far the greater part are Machine Tools. imported goods, and Germany seems to be the main supplier. There would seem to be no reason why the United Kingdom should not contribute a larger share than is the case at present. The excellent quality of British steel goods is quite understood and appreciated over here, and, as far as I can learn, the main reason why more of the German makes are sold is that they are somewhat cheaper, though Russians have told me that in quality they do not come up to the British makes. It should be remembered that the Russian workman is generally uneducated, and not what in the United Kingdom would be considered a skilled workman; hence the class of goods required is of a somewhat stouter and rougher description than what would be used by a skilled hand in the United Kingdom.

RUSSIA-continued.

"The ordinary leather used here is of Russian manufacture, and is very largely supplied to the Moscow market by Poland, though there are some leather works

Leather, Fancy
Leather Goods.

Poland, though there are some leather works here, most of them recently started. However, for belting, soles of boots, &c., and such like

goods, where good quality is necessary, nearly all is imported from abroad. Germany here also is the largest supplier, the United Kingdom coming second. . . .

"Austria-Hungary sends a considerable quantity of fancy leather goods, but even in this line Germany has by far the most of the trade. British fancy leather goods are very few and far between. In the local shops I have been offered such goods as British, but, on examination, they have often proved to be of German manufacture." (Foreign Office, Annual Series, 3,441.)

Motor Cycles that the municipal council of that town have received a grant from the Government to expend 164,824 roubles for repaving the principal streets. Till now the bad state of the pavements was one of the chief reasons which prevented any automobile vehicles from being used in the town. With the new pavement, motor-cyles and every description of inexpensive motor cars may find a good market. At present there are no shops in the town which deal exclusively with cycles; this branch of trade is generally attached to some other speciality, principally sewing machines, gramophones, musical instruments, &c. (Foreign Office, Annual Series, 3,447).

The British Vice-Consul at Kertch (Mr. R. Michell) reports that

Materials for Harbour Construction at Kertch. the scheme for the construction of a deep port for ships of great draught, which has been in contemplation for so many years, was again brought up last year for consideration. Several proposals were made, but owing to want of the

requisite funds no more satisfactory decision was reached than the construction of a harbour for small vessels some way outside the town and in the direction of the Kertch Ironworks; this is to be taken in hand at once, and a sum of money has already been voted for materials. (Foreign Office, Annual Series, 3,447.)

SWEDEN.

The British Vice-Consul at Strömstadt (Mr. W. T. Lundgren) reports that the fishing fleet at that port is being increased considerably, and improvements of every kind are adopted, especially in fitting the vessels with petroleum motors, which are used for working the fishing gear also. (Foreign Office, Annual Series, 3,450.)

DENMARK.

The "Berlingske Tidende" of 28th July contains a notice inviting tenders for the supply to the Public Lighting Cast Iron Moulds. Department of Copenhagen, of cast iron moulds in accordance with conditions and drawings, which may be seen at the offices of the Gas Works Engineer, Lavendelstræde Nr. 1, Copenhagen. Tenders in writing, marked "Tilbud paa Stobejerns Formstykker," will be received by the Director of Public Lighting, 22 Vestre Boulevard, Copenhagen, up to mid-day on 12th August.

GERMANY.

In his recent report, H.M. Consul at Dantzig (Colonel Brookfield)

writes:—

Machinery:
Motor Vehicles.

With regard to immediate openings for British trade, I am still of opinion that a good deal more could be done to push the sale of agricultural machinery. It is also probably a mere question of time when a demand will spring up for motor cars and other kinds of automobile vehicles. At present the local interest in such matters and the knowledge concerning them is decidedly behind the times, and the inferior condition of the country bye-roads may be another drawback to any immediate development in the direction suggested." (Foreign Office, Annual Series, 3,451.)

BELGIUM.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates.

Construction of Lock Gates of that city are calling for tenders for the construction of new lock gates for dry dock No. 1 of the port. The adjudication will take place on the 8th August, a deposit of 180l. being required to qualify any tender. The estimated cost of the construction is 3,336l.

The conditions of the contract may be obtained from the Hotel de Ville, Antwerp.

All tenders should be sent in sealed registered envelopes, addressed to the Burgomaster, and should reach the Hotel de Ville, Antwerp, not later than the 7th August.

A copy of the conditions of contract may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

PORTUGUESE EAST AFRICA.

Material for Harbour Works, Water Works and Railways.

Attention is called to the extract from Major Baldwin's report, given on pp. 206-7, with reference to the principal requirements of the district of Lourenço Marques during the next few years.

SPAIN.

The "Gaceta de Madrid" of 25th July contains a Royal Decree sanctioning a special credit of 6,000,000 pesetas Building and (about 180,614l.) for the Minister of Agri-Road-making culture, Commerce and Public Works; in Materials. order that he may initiate special measures (including the construction of public works and the laying down of local roads) for the alleviation of the agricultural distress prevalent in certain provinces of Spain.

The Decree further authorises an additional expenditure by the same Minister of 2,950,000 pesetas (about 88,805l.) on highways, new works and upkeep of works: this is to supplement the expenditure already provided for in the approved estimates of the

Ministry.

Provision is also made for the application to these relief works of any surplus which may remain from a supplementary credit of 4,093,989 pesetas granted to the aforesaid Ministry on the 6th July last.

ITALY.

A despatch has been received at the Foreign Office from H.M. Consul-General at Genoa (Mr. W. Keene), Velveteens. reporting that there is a good demand in Turin for British manufactured velveteens. Mr. Keene adds that manufacturers should sell through a local agent.

The British Vice-Consul at Spezia (Mr. E. M. de Garston) forwards translations of notices calling for tenders for the China and supply to the Italian Navy of (1) china and por-Porcelain Ware: celain ware to the estimated total value of 10,000 Crystal and Glass lire (about 400l.); and (2) crystal and glass Table Ware. table ware to the same estimated total value, to be delivered at the Royal Arsenals at Spezia and Naples as required.

Sealed tenders, made out on Government stamped paper of one lira (obtainable from the Italian Consulate-General in London, 44, Finsbury Square, E.C.), will be opened in both cases at 10 a.m. on 17th August, deposits of 1,000 lire (about 40l.) being required to qualify any tender. Local representation is necessary.

The special conditions of the contract may be seen at the

Ministry of Marine, Rome; at the Directorates General of the Royal Arsenals; at the technical offices of the Navy, Genoa; and

at the principal Chambers of Commerce in Italy.

Attention is called to the notice on pp. 536-7 of the "Board of Trade Journal" of 22nd December last re "procedure regarding tenders for Italian Government contracts." The above-noted competitions are on the "single auction" system.

AUSTRIA-HUNGARY.

The "Moniteur des Intérêts Matériels" (Brussels) states that tenders will be opened on 2nd September, at the Municipal Offices, Vienna, for the supply of 320,000 tons of cement.

UNITED STATES OF AMERICA.

Printing Presses,
Hardware,
Wire Rope, &c.
for the Isthmian

Canal Commission, calling for tenders for the supply of printing presses, hardware, cotton duck, wire rope, &c.

Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be

received up to 10.30 a.m. on the 17th August.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. A copy of the specification may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

In connection with the foregoing, attention is called to the article which appeared on pp. 593-4 of the "Board of Trade Journal" of 29th June.

MEXICO.

The "Diario Oficial" of Mexico, of 11th July, notifies applications

Hydro-Electric
and Electric
Lighting Plant.

Señores Enrique de Nancy and Francisco
Louvrier for an appropriation of 20,000 litres
of water per second from the River Totoltepec,
State of Veracruz, for the production of motive power.

2. Señores Pérez y Sanchez, S. en C., for an appropriation from the Lake of San Almaya and the River San Luis, State of Mexico, for the production of power for electric lighting purposes

for the production of power for electric lighting purposes.

CUBA.

Wharf
Construction.

Wharf
Construction.

The "Gaceta Oficial" of Cuba of 3rd July contains a notice inviting tenders, which will be opened on 9th November at the office of the Secretary of Public Works, Havana, for the construction of a public wharf and new buildings for the Custom House at that port, in accordance with the scheme submitted by Señor S. Scovel (see p. 536 of "Board of Trade Journal" of 23rd March).

Specifications, conditions of tender, &c., may be inspected at the

Cuban Consulate, 76, Victoria Street, London, S.W.

BRAZIL.

The "Diario Official" of Brazil, of 17th June, contains a Decree approving a contract entered into with the "Companhia Internacional de Docas e Melhoramentos do Brazil" for the construction of a port at Bahia. The sum to be spent on the work is fixed at 20,000,000 gold milreis (about 2,250,000l.).

The "Diario," which contains the text of the contract, may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

ARGENTINA.

China and Earthenware.

China and Earthenware.

China and Earthenware.

China and Earthenware in Argentina are taken from the monthly "Bulletin" of the French Chamber of Commerce in Buenos Ayres:—

The average value of the annual imports of china is 24,000*l*.; the share of Germany amounting to nearly 12.000*l*., of France to more than 7,000*l*., and of the United Kingdom to about 1,000*l*. A large proportion of the imports from Germany are passed off as French goods, some German manufacturers even going so far as to stamp their wares with the word, "Limoges."

The annual value of the earthenware imports varies between 80,000*l*. and 90,000*l*. Of this, the United Kingdom sends to the value of about 26,000*l*., Holland about 18,000*l*., Germany about 16,000*l*., Belgium about 10,000*l*., and France about 7,000*l*. The "Bulletin" states that the low position held by France in this list is due to the fact that since the formation of a syndicate by French earthenware manufacturers, their efforts to extend their trade have relaxed; they lack the stimulating effect of competition, make no effort to find fresh openings, and are content so long as their returns show no actual decrease.

The demand for dinner services of china or white earthenware

is infinitesimal; the proportion of these sold is about one hundredth part of the total, the remaining 99 per cent. being of earthenware decorated in various fashions. It is difficult to specify any particular pattern as being the most in demand; but, generally speaking, services decorated with wild flowers on a white ground, find the readiest sale. The number of pieces in a service varies between 83, 121, 125, 132 and even more in some instances. There is a good demand for toilet sets of up-to-date manufacture.

In packing these goods, it is advisable to use barrels rather than cases, and hay in preference to straw; each piece should be wrapped in strong, thin paper. Prices are generally quoted f.o.b. Conditions of sale vary, but bills are generally drawn at 30, 60 or 90 days.

A list of addresses of dealers in these goods, and of dealers in sanitary earthenware, in Buenos Ayres may be consulted at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CHINA.

The Acting British Consul at Wuchow (Mr. F. E. Wilkinson), in reviewing the import trade of that port last Gardening Tools. year, says:-

"I believe that cheap gardening tools such as spades, rakes, hoes and sickles would sell well here, but to compete with the local article only the iron parts of such implements should be imported. The peasants always make their own handles and stocks out of bamboo, which costs them nothing. . .

"Matches increased in value by over one-half. were all of Japanese manufacture. A match factory should pay well in Wuchow as any Match Factory. quantity of timber is available, but, as far as I know, the experiment has not yet been tried. Matches and Indian yarn are the only two imports of foreign manufacture which reach the bulk of the population, including even the poorest."

With regard to the prospects for motor launches for purposes of inland navigation, Mr. Wilkinson remarks that there is unquestionably a great future for such Motor Launches. launches on the West River as, owing to the nature of the traffic, economy of engine space and weight are allimportant. A gentleman, who is well acquainted with the trade, informed the Acting Consul that the right type of vessel should be about 30 to 40 tons burden and able to steam at least 10 knots on a 3-foot draught. It is essential, however, he says, that

she should be built of wood and have water-tight compartments, as, owing to the numerous rapids, shipwrecks are of frequent occurrence. This, adds Mr. Wilkinson, probably means that the hulls would have to be built in Hong-Kong, but it might be worth the while of British motor boat builders to experiment in this kind of vessel. On the West river alone there is room for any number. (Foreign Office, Annual Series, 3,449.)

EXHIBITION.

ITALY.

In his recent report, H.M. Consul at Milan (Mr. J. H. Towsey)

Milan Exhibition, says that the piercing of the Simplon Tunnel was completed on 2nd March, 1905, but, according to reports that have recently appeared in the press, it is not expected to be open to traffic until January, 1906.

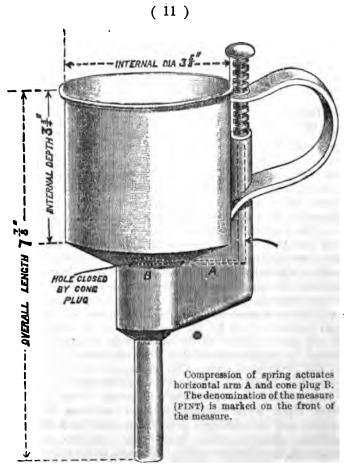
The International Exhibition* to be held at Milan from April to November, 1906, under the patronage of the King of Italy, to celebrate the successful termination of this great work, is attracting considerable attention and receiving a great deal of support in Italy. The Italian Ministries of War and Marine will exhibit, and several foreign countries have decided to send exhibits. Some of them—Austria-Hungary, France, Germany, Belgium, Switzerland, &c.—have appointed delegates and will have their own pavilions. Italian and foreign exhibitors in good numbers have secured spaces and every effort is being made by the executive committee to make the exhibition a success. The bulk of it will be at the Piazza d'Armi (hitherto used by the garrison), on the outskirts of the town, and the remainder in the public park, with which it will be connected by an electric railway. The total area occupied will be about 840,000 square metres, 201,300 square metres of which will be covered by buildings. The sections of the exhibition have been gradually added to and now consist of means of transport by land, sea and river, aerial navigation, past methods of transport, decorative art, meteorology, a working hall for industrial arts, agriculture, fishery, public health and hygiene and medical assistance to travellers generally. All these sections are subdivided into classes, full particulars of which are to be obtained at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (Foreign Office, Annual Series, 3,454.)

* See notice on pp. 345-6 of the "Board of Trade Journal" of 25th May last and previous notices respecting this Exhibition.



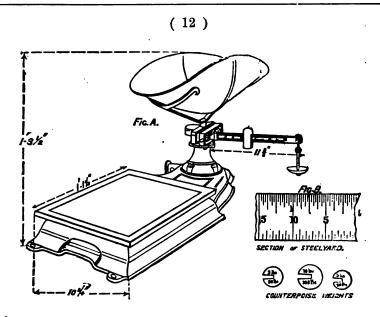
NOTICES UNDER THE WEIGHTS AND MEASURES ACT, 1904.

The following are copies of Notices (Nos. 11 and 12) giving the results of the examination and testing of certain patterns of weighing instruments, &c., for use in trade which have been submitted to the Board of Trade under the provisions of Section 6 of the Weights and Measures Act, 1904:—



The Board of Trade have examined and tested a pattern of a measuring instrument of the capacity of one pint, known as a measuring funnel, and of the form herewith shown, submitted to the Department under the provisions of Section 6 of the above Act, and have issued a certificate that the pattern is not such as to facilitate the perpetration of fraud.

Notices under the Weights and Measures Act, 1904.



The Board of Trade have examined and tested a pattern of a counter steelyard and platform weighing machine of the form herewith shown, submitted to the Department under the provisions of Section 6 of the above Act, but as the result of the examination was not satisfactory, the Board have declined to issue a certificate of approval.

BRITISH TRADE ABROAD.

Sulina.—The British Vice-Consul at Sulina (Mr. P. Sarell) reports as follows:—

"Succeeding reports issued from this Vice-Consulate during the last four years have pointed out the peculiarities of the port of Sulina which deprive it of general interest so far as imports or general trade are concerned, and, in addition to this, information furnished to the Commercial Intelligence Department of the Board of Trade describes with more detail the commercial conditions prevailing. In a general way it has been found necessary to warn the trading public against the opening of direct commercial relations with Sulina, and to advise British exporters to address themselves to some intermediary at one of the more important trade centres of Roumania." (Foreign Office, Annual Series, 3,432.)

Argentina.—In the report from H.M. Legation at Buenos Ayres, recently issued by the Foreign Office, the following advice to British exporters is noted:—

"It is very important for foreign trade-marks on imported articles to be promptly registered in the Argentine republic, as cases have occurred where the trade-mark of a well-known firm has been adopted and registered by an unscrupulous person and the real owner prosecuted for using it; the latter may even be cast in damages. The use of a showy and distinctive mark, combined with lavish advertising, will do more than mere quality alone to ensure a large sale in this country.

"It is also important to note that a contract signed in the United Kingdom cannot be enforced in Argentina unless it has been visé at an Argentine Consulate in the United Kingdom."

(Foreign Office, Annual Series, 3,434.)

Lourenço Marques.—Referring to the marked decrease last year in the United Kingdom's contribution to the import and transit trades of Lourenço Marques, and to the corresponding increase in the trade of competing countries, H.M. Consul-General at that

port (Major Baldwin) writes:—

"There is unquestionably a local condition which has acted, and which will continue to act, with increasing severity to the detriment of British trade. The German East Africa Line of steamers has a monopoly of the carrying trade between the competing European ports and those of the east coast of Africa. The steamers of the Austrian Lloyd Company provide a monthly service, by the east coast, between Trieste and Durban, and the British India Company's steamers have also a monthly service along the same coast either to Bombay or in connection, by transhipment, with their European service from India, but for all practical purposes the German line, as has been stated, has a monopoly of the direct trade with the great manufacturing and distributing centres of the This line has, of course, obtained this monopoly by the aid of a heavy subsidy. . . The question to be considered is the effect of the existence of the monopoly upon British trade. The effect upon shipping and the carrying trade is self-evident and can perhaps be better appreciated by a consideration of the figures given in the shipping returns. The existence of a direct, regular and efficient line of national steamers, even although freights be regulated in agreement with other and indirectly competing lines, must tend to throw trade into the hands of the manufacturers of the country to which the line belongs, and whose ports it is its principal business to serve. If to this be added a preferential inclusive tariff from inland manufacturing towns and possibly other favourably treatment to national goods, the gradual transfer of trade can only be a matter of time."

Further on in his report, Major Baldwin states that there is every reason to suppose that the number of natives going out to work will increase year by year, and the amount of money brought back to that province will increase in the same proportion. As the native becomes richer so will his wants increase, and so also will his discrimination, and it is necessary for the merchant and manufacturers who supply the Kaffir demand to keep a careful watch for signs of a changing and improving taste on the part of their customers.

So far as the future is concerned, exclusive of the Kaffir trade, the principal requirements during the next few years will be in connection with harbour works, docks, water works, sewerage and railways, and all the machinery, sheds, pipes, cement, iron, timber and material used for the construction and equipment of such works.

The local and the Transvaal firms are naturally in a better position to tender for these supplies, and the probability of British manufacturers obtaining their share of the orders must often depend upon the capability and energy of their representatives in South Africa. In connection with this, it is rather noticeable that the agencies for many British manufactures are in the hands of foreigners. It is said that there is not much sentiment in business, but given only a slight margin between two articles there is probably sufficient sentiment to incline the agent to push the sale of those of his own country. (Foreign Office, Annual Series, 3,439.)

St. Malo.—In his report for last year, the British Vice-Consul at St. Malo (Hon. E. Henniker-Major) writes:—

"I have again received many catalogues during 1904, most of which are in English, and of little use for the general public, although I am able sometimes to give them to people who can and will read English and work out British measures. If those who send these lists would for a moment consider what they would do, not understanding French, if similar lists were sent to them, I think they would cease to waste money on postage which cannot bring trade. I am glad to say that there are exceptions, and some well compiled lists in French have come to hand, which I trust may have brought some result." (Foreign Office, Annual Series, 3,440.)

Siberia.—In his report for the year 1904 (Foreign Office, Annual Series, 3,441) H.M. Consul at Moscow (Mr. H. M. Grove) says it should be borne in mind that, as owing to the war it has been most difficult to get any ordinary supplies into Siberia, the local stocks there must be very low; also that owing to the large number of troops in the Far East there is a very considerable amount of money in the pockets of the population, so that a

soon as the line is again available for ordinary traffic there will be a very great demand for goods of all sorts. It would seem, therefore, that the present would be a good time to study the requirements of the Siberian market in order to be ready to meet the rush when it comes, as it is bound to do.

As far as the United Kingdom is concerned, Mr. Grove says that beyond some agricultural and dairy machinery, one virtually finds no British goods in Siberia. The main point to be remembered is that the Siberian purchaser is usually poor, and can only afford cheap goods, or if he takes better class goods he must have long credit. This being so, it would, in Mr. Grove's opinion, seem to be advisable to establish depôts of wares under the charge of persons knowing the language, customs and requirements of the country, and able to obtain reliable information as to the amount of credit that can be allowed to would-be purchasers.

For further information on this subject, as well as for a list of Siberian periodicals and newspapers available for advertising purposes, reference is made to Mr. Cooke's report on "British Trade in Siberia"—p. 103, for list of newspapers.

Erzeroum.—In his annual report, H.M. Consul at Erzeroum (Mr. H. S. Shipley, C.M.G.) states that the only change during the year 1904 worthy of note was the extraordinary increase in the German and Italian goods imported into that district. British cotton goods showed a decrease of 25 per cent. Germany and Italy between them imported into Erzeroum for local sale, or distribution in the neighbouring provinces, flannelette to the 300,000l. is the average total of manufactured value of 100,000*l*. goods imported into Erzeroum annually for sale or despatch inland. A few years ago these 300,000l. were spent wholly in the United Kingdom; now, "as a beginning," Germany and Italy have taken one-third. It is high time, in the opinion of the local merchants who do business with the United Kingdom, that representatives of British firms should pay the district a visit and study the needs of the population. The difficulties of travelling are not so great as they are said to be; the Kurds are usually most hospitable to strangers, and the weather from May to Ootober generally fine, while the country itself is interesting and the scenery in parts magnificent.

Mr. Shipley adds that he receives many trade catalogues in English, but he fears the result is not worth the postage spent on them. (Foreign Office, Annual Series, 3,442.)

Diarbekir.—The Acting British Vice-Consul at Diarbekir reports that, on the whole, the position of British trade would seem to be satisfactory, but there is a field for initiative and energy. Business at Diarbekir is mostly conducted on a very small scale, and little

is done to familiarise the people with British products. The opening of a general store, on the lines of co-operative stores existing elsewhere, would perhaps be a step in the right direction. (Foreign Office, Annual Series, 3,442.)

Costa Rica.—H.M. Consul at San José (Mr. F. N. Cox) states in his recent report that the general condition of trade in Costa Rica appears to be sounder than for some years past. Values of property in the interior are on a more stable basis, credit is used with greater care, and the rate of interest current in the country has fallen from 12 to 10 per cent. per annum.

The Commercial Bank of Costa Rica, with a capital of 1,000,000 colon (about 95,000l.), has been organised, and started its operations on 1st June, 1905. (Foreign Office, Annual Series, 3,444.)

Germany.—In his recent report on the trade of Germany, H.M. Consul-General at Frankfort-on-Main (Mr. F. Oppenheimer) comments on the practice, still to some extent in vogue in that country, of marking goods manufactured in Germany with British names and phrases so as to misguide the buying public. An important item, he says, in the mode of procedure of certain firms, is the trade-mark, the design of which is, as a rule, so devised as to deceive even those who examine it closely. The design moreover often bears at the bottom thereof the words "trade mark," though this term has long been superseded by the German technical term "Schutzmarke" or "Waarenzeichen." Among the articles thus sold are all kinds of perfumery, soaps, confectionery, jams, canned provisions, biscuits, all kinds of papers and card-boards, &c.

Mr. Oppenheimer further points out that a decision of the Supreme Court of Leipzig has recently established the fact that the originator of drawings and designs for illustrated catalogues has rights of property in them as an originator though no application for protection, either of the nature of copyright or otherwise, has been made. A German manufacturer of chairs had produced a catalogue containing a number of new designs; the chairs were neither patented nor protected in any way, and it was open to anybody to build chairs similar in every detail. rival chairmaker reproduced these illustrations in a catalogue which he circulated, obviously with the intention of saving expense The judgment of the Supreme Court, which held that the latter was liable to fine (confirming the judgment of the court below), may be of interest to British manufacturers, who have no doubt repeatedly found that designs taken from their catalogues are reproduced in the catalogues of German manufacturers. (Foreign Office, Annual Series, 3,445.)

TRADE OF CAPE COLONY.

With reference to the statement on pp. 590-91 of the "Board of Trade Journal" of the 29th June, the "Cape of Good Hope Government Gazette" of the 27th June publishes statistics showing the value of the goods imported into and exported from Cape Colony during the five months ended the 31st May, 1905, as compared with the corresponding period of the preceding year, from which the following tables have been prepared:—

Imports into Cape Colony.*

| 70-11211 | Five Months e | nded 31st May. |
|---|----------------|----------------|
| Principal and other Articles. | 1904. | 1905. |
| Provisions of all kinds (includes butter, cheese, | £ | £ |
| chicory, coffee, meats, sugar, and tea) | 1,424,000 | 1,354,000 |
| Metals and metal manufactures (includes | • | , , |
| iron, lead, machinery, hardware, wire | | |
| foncing, &c.) | 1,152,000 | 807,000 |
| Corn and grain, &c. (flour, maize, oats, wheat, | | - |
| and rice) | 679,000 | 685,000 |
| Haberdashery | 610,000 | 591,000 |
| Cotton manufactures | 332,000 | 404,000 |
| Leather and leather manufactures (includes | • | Ť |
| boots and shoes, and saddlery and harness) | 334,000 | 390,000 |
| Wood, and manufactures of (includes furni- | | · · |
| ture) | 674,000 | 361,000 |
| Wearing apparel (includes hats) | 388,000 | 357,000 |
| Stationery (includes books) | 252,000 | 234,000 |
| Alcoholic beverages (includes wine, beer, and | · | · · |
| spirits) | 157,000 | 147,000 |
| Woollen manufactures | 161,000 | 146,000 |
| Tobacco of all sorts | 88,000 | 108,000 |
| Drugs and chemicals | 110,000 | 102,000 |
| Soap and candles | 102,000 | 98,000 |
| Animals, living | 124,000 | 95,000 |
| Carts and carriages (includes bioycles) | 109,000 | 90,000 |
| Pipes, iron and earthen | 100,000 | 77,000 |
| Oil, mineral | 73,000 | 78,000 |
| Agricultural implements | 88,000 | 71,000 |
| Coal, coke, and patent fuel | 91,000 | 68,000 |
| Arms and ammunition (includes dynamite | • | |
| and blasting compound and powder) | 67,000 | 58,000 |
| Confection my (includes jams) | 48,000 | 54,000 |
| Jewellery and plated ware (includes clocks | • | , |
| and wat hes) | 46,000 | 49,000 |
| Earthen manufactures | 47,000 | 42,000 |
| Paints, varnish and turpentine | 40,000 | 41,000 |
| Bags, all sorts | 32,000 | 41,000 |
| Cement | 86,000 | 40,000 |
| Oilman stores (not edible) | 28,000 | 30,000 |
| Linen manufactures | 19,000 | 23,000 |
| All other articles of merchandise | 1,482,000 | 1,165,000 |
| | -77 | |
| Total merchandise £ | 8,893,000 | 7,801,000 |
| Articles imported for the Colonial Government | 975,000 | 215,000 |
| Specie | 80,000 | 87,000 |
| | , | |
| Grand total, imports & | 9,898,000 | 8,103,000 |

NOTE.—The official figures of imports into Cape Colony are exclusive of imports by the Imperial Government, but it may be noted that supplies for the Army are still partly contracted for on the spot.

* Exclusive of imports of diamonds and gold from States outside the Colony:—6,183,000%. during the first five months of 1904, and 8,730,000%. during the same period of 1905.

Trade of Cape Colony (continued).

| Exports from Cape Colony. | | | | | | | |
|-------------------------------------|----------------------------|-------|------------|------------|--|--|--|
| D-1111111111111- | Five Months ended 31st May | | | | | | |
| Principal and other Article | | 1904. | 1905. | | | | |
| | | | £ | | | | |
| Gold (raw) | ••• | ••• | 6,104,000 | 8,369,000 | | | |
| Diamonds | ••• | ••• | 2,127,000 | 2,224,000 | | | |
| Wool (washed, scoured, and in the g | rease) | ••• | 968,000 | 865,000 | | | |
| Live animals | ••• | | 21,000 | 592,000 | | | |
| Ostrich feathers | ••• | | 508,000 | 442,000 | | | |
| Hides and skins | ••• | | 179,000 | 220,000 | | | |
| Copper ore | ••• | | 177,000 | 189,000 | | | |
| Hair, Angora | ••• | | 142,000 | 94,000 | | | |
| All other articles of merchandise | ••• | ••• | 79,000 | 230,000 | | | |
| Total merchandise | ••• | £ | 10,305,000 | 13,225,000 | | | |
| Imported goods, re-exported | ••• | ••• | 166,000 | 196,000 | | | |
| Specie | ••• | ••• | 819,000 | 14,000 | | | |
| Grand total, exports | ••• | £ | 11,290,000 | 13,435,000 | | | |

PRISON LABOUR IN GERMANY.

H.M. Consul-General at Frankfort-on-Main (Mr. F. Oppenheimer) reports that, to avoid as far as possible the often not unfounded complaint concerning the competition of prison-produced articles with similar articles produced elsewhere, the German authorities are now being guided by the following principles:—

1. The system of letting out prison labour by contract is to be abandoned, because it injures free labour generally and some crafts in particular, as the system has especially been made use of by

commercial enterprises with considerable capitals.

2. Prison labour is chiefly to be used for the manufacture of articles for prison use and for the use of Government departments.

3. Prisoners are also to be used as far as possible and as far as admissible for labour upon the soil and other public works.

In consequence of the application of these principles, at the present time only 27 per cent. of prisoners are occupied in the execution of contract work, and at no distant time this occupation will have been abandoned altogether. But even to-day no serious competition can be said to arise from contracts still in operation.

All requirements for home use are being satisfied by prison labour, so that even the erection of new prisons near Elberfeld is being carried out entirely by prisoners; free labour is there being used only for the construction of the central heating apparatus and similar technical work. The work on the soil executed by prisoners includes the draining of moors, the correction and regulation of river beds, the laying out of vineyards and the creation of pasture land. The Nordhorn-Almelo Canal, including a lock, has been entirely built by prisoners. The articles manufactured for prison use include, besides the envelopes already mentioned, rougher interior fittings of barracks, military hospitals and railway stations, iron bedsteads, towels, bed linen, brushes, brooms, &c. (Foreign Office, Annual Series, 3,445.)

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

The "Commonwealth of Australia Gazette" for 27th May last contains a Proclamation, dated 19th May, 1905, Regulations

affecting Importation of Corn Sacks.

which provides for the prohibition, from and after 1st September next, of the importation of "corn sacks" into Australia, unless each corn-sack is plainly branded or marked "with its trade name, its measurement, weight, porter and shot."

With reference to the notice which appeared on p. 499 of the "Board of Trade Journal" for 15th June last, Import Duties on respecting the duty on edible seed oil im-Maize Oil. ported into the Australian Commonwealth, the Board of Trade have now received a copy of the "Commonwealth of Australia Gazette" for 10th June last, which contains a notice which cancels the previous notice of 5th April last, and enacts that, as "maize oil" (known as edible seed-oil) is capable of being used as a substitute for "cotton-seed oil," the same duty will be charged as on "cotton-seed oil" (viz.:—2s. per gallon) on importation into the Commonwealth.

NEW ZEALAND.

A copy of the "New Zealand Gazette" for 1st June last has been received, which contains an Order-in-Council Regulations dated 22nd May, 1905, notifying that from the respecting the date of publication in the Gazette, no head or Exportation of antler of any stag shall be sold in, or exported

Stags' Heads.

of the Colonial Secretary.

Any person committing a breach of the above regulations shall be liable on conviction to a penalty not exceeding 20l.

from, the Colony, without the consent, in writing,

SELANGOR.

A copy of a Notification (No. 319 of 1905) dated 19th June, 1905, has been received, which was published in Regulations the "Selangor Government Gazette" of 20th affecting the June last, notifying that, in consequence of the Importation of existence of rinderpest among cattle at Port Cattle and Dogs. Swettenham, the Resident, under rule 55 (i.) and (ii.) of the Quarantine and Prevention of Disease Enactment, prohibited the importation of cattle into that Port until further notice.

A further Notification (No. 356 of 1905) has also been received, which provides for the prohibition (in consequence of the existence of rabies in the State of Negri Sembilan) of the importation of dogs into the State of Selangor, either by land or sea, until further notice.

Tariff Changes and Customs Regulations.

SARAWAK.

With reference to the notice which appeared on pp. 310-11 of the "Board of Trade Journal" for 18th August, Revised 1904, giving the rates of duty leviable on Customs Tariff. articles imported into and exported from Sarawak, the Board of Trade have now received a copy of the revised Customs Tariff of import and export duties at present in force.

The duties on goods imported direct from a foreign port into the Territory of Sarawak itself remain practically as before. As regards the import duties in force at "out-stations," the duties are stated below, and these are now given for the first time. They came into force as from the 1st of July, 1904. The export duties also, which are under date of the 1st of January, 1905, are given below, and these have also undergone considerable alteration from those previously in force.

The following is a complete statement showing the rates both of import and of export duties in force at the present time:-

| Articles. | Rate
lmp
Du | ort |
|---|-------------------|-------------|
| IMPORT DUTIES IMPORTED INTO THE TERRITORY OF SARAWAK
DIRECT FROM A FOREIGN PORT. | | |
| | Dols. | Cts. |
| Brandy, whiskey, rum, and other spirituous liquors, per doz. reputed | ١ ـ | |
| quart bottles | 1 | 0 |
| ,, $,$ $,$ $(inferior)(a)$ | | |
| Per doz. reputed quart bottles | 4 | 0 |
| Beer, cider, &c., &c ,, ,, ,, | 0 | 25 |
| Champagne and all sparkling wines ,, ,, | 1 | 0 |
| Cherry cordial Per case of 2 doz. | 0 | 30 , |
| Claret, hock, sherry, and all still wines Per doz. reputed quart bottles | 0 | 50 |
| Gin A.V.H., &c. (in square black bottles) Per case of 15 bottles | | 0 |
| " Geneva (in stone bottles) Per doz. bottles (large) | 2 | C |
| ,, ,, ,, ,, ,, (small) | 1 | 0 |
| ,, old Tom Per doz. reputed quart bottles | 1 | 0 |
| ,, sloe ,, ,, ,, | 1 | 0 |
| Ginger wine ,, ,, ,, | 0 | 25 |
| Guns and other fire arms (b) Per barrel | 2 | 0 |
| Jars. Gusi Each | 5 | ŏ |
| Kerosine oil Per case of 2 tins (c) | Ŏ | 12 |
| Liqueurs of all kinds Per doz. reputed quart bottles | li | -ō . |
| Don somen | 20 | ŏ |
| (Par case of 140 handles | 9 | ŏ |
| 100acco, Uninese | 10 | ŏ |
| Toya Par haskat | 14 | 0. |
| Palambang and other kinds Par nikul | 20 | 0 |
| | 10 | ŏ |
| " (Bad) for agricultural purposes " | 10 | 16 |
| " in tins, cigarettes and cigars Per lb. | ١ ' | 10 |
| | ı | |

⁽a) By "inferior spirits" is meant brandy retailed at less than 12 dols., and whiskey at less than 10 dols. per dozen quarts.

(b) Can only be imported when a written permission is obtained from H.H. The

Rajah, or the officer administering the Government.

(c) Tins must be enclosed in cases. The equivalent to be paid if imported in

casks or drums.

Tariff Changes and Customs Regulations.

| | | SAR | AW | 'AK- | -co n tin | wed. | | |
|---------------------------------|------------------|---------|------------|-------|------------------|--------|----------------------|----------------------|
| | | A | rticle | 8. | | | | Rates o Import Duty. |
| IMPORT I | OTIES | IN F | ORCE | AT " | Outst | ATION | s." | Dols. Ci |
| Brass guns, Lelahs | | ••• | ••• | ••• | •• | ••• | Per pikul | 4 0 |
| Brassware, brass wir | e, &c. | ••• | ••• | ••• | ••• | ••• | " | 7 20 |
| Brassware and coppe | er shea | thing (| old) | ••• | ••• | ••• | " | 3 60 |
| Iron and steel | ••• | ••• | ••• | ••• | ••• | ••• | " | 0 50 |
| Jars, Tajows (new) | ••• | ••• | ••• | ••• | ••• | ••• | Each | |
| " " (old) | - *- 40 | 3-1- | ••• | ••• | ••• | . • • | ••• ,, | 5 0 |
| ,, Kaboks, 20 dol:
Salt Nipa | 3. 10 4 0 | GOIB. | ••• | ••• | ••• | Pe | er 100 garis | 1 7 - 2 |
| | | | <u>:::</u> | | | | | |
| | | A | rticle | 8. | | | | Export Duty. |
| | 1 | Expor | r Du | TIES. | | | | Dols. Ct |
| Bees' wax | ••• | ••• | ••• | ••• | ••• | ••• | Per pikul | |
| Birds' nests—white | ··· | ••• | ••• | ••• | ••• | · | " catty | 1 50 |
| " black (| | | ••• | ••• | ••• | ••• | "" | 0 10 |
| | all oth | er kind | ls) | ••• | ••• | ••• | " " | 0 20 |
| amphor | ••• | ••• | ••• | ••• | ••• | ••• | " - " | 4 50 |
| anes—Malacca, &c. | | *** | ••• | ••• | ••• | ••• | ,, 1,000 | 2 0 |
| amar—Mata Kuchi | ng (wi | nte) | ••• | ••• | ••• | ••• | " pikul | 2 0 |
| " Daging | ••• | ••• | ••• | ••• | ••• | ••• | 79 11 | 1 0 |
| " Darat or La | | ••• | ••• | ••• | ••• | ••• | 22 22 | 0 10 |
| ish—Malang and B | епопВ | | ••• | ••• | ••• | ••• | ", " " " | 10% |
| "Trubok, &c.
"Maws No. 1 | ••• | ••• | ••• | ••• | ••• | ••• | Ad val.
Per catty | 10 % |
| " N- 0 | ••• | ••• | ••• | ••• | ••• | ••• | | 0 20 |
| " No 3 | ••• | ••• | ••• | ••• | ••• | ••• | 19 17 | 0 10 |
| Fine | ••• | ••• | ••• | ••• | ··· | ••• | "pikul | 3 50 |
| " Dwlad nyawna | (Sesar) | | ••• | ••• | ••• | ••• | _ | 1 0 |
| " Fish roe . | | ••• | ••• | | ••• | ••• | "Ad val. | i |
| ,, Blachan | ••• | ••• | ••• | ••• | ••• | ••• | | 10 % |
| utta-Jelutong | ••• | ••• | ••• | ••• | ••• | ••• | Per pikul | 0 70 |
| " All other kin | | | Jang | | ••• | ••• | Ad val. | 10 % |
| ndia rubber | ` | ` | ` | ••• | | ••• | 17 | 10 % |
| ulit Tengar | ••• | ••• | ••• | ••• | ` ••• | ••• | Per coyan | 1 20 |
| adi | ••• | ••• | ••• | ••• | ••• | ••• | Ad val. | 5 % |
| attans—Sega, Sluar | ng, &c. | ••• | ••• | ••• | ••• | ••• | Per pikul | 10 |
| " Temoi, Bla | h, &c. | ••• | ••• | ••• | ••• | ••• | 12 23 | 0 50 |
| " Talam | ••• | ••• | ••• | ••• | ••• | ••• | 22 22 | 0 25 |
| ago—raw | | ••• | ••• | ••• | ••• | ••• | ,, coyan | 4 0 |
| " manufactured | | ••• | ••• | ••• | ••• | ••• | Ad val. | 21 % |
| " N " | pearl | ••• | ••• | ••• | ••• | ••• | 17 | :) |
| ugar—Nipa
imber | | ••• | ••• | ••• | Don | 400 /4 | 0 | 10 % |
| egetable tallow or o | | ••• | ••• | ••• | | • | 0 cubic ft.) | 1 0 |
| nute (Illin | | ••• | ••• | ••• | ••• | ••• | Per pikul | 0 40 |
| ayu Baku, Garoo a | | | | | Julios) | ••• | "Ad val. | |
| adjangs, Nibongs, l | | | | | | | | 10% |
| ultivated produce, | | 0 | , | | , | | 77 | 1' |
| Cutch | | ••• | | ••• | ••• | ••• | Per pikul | 0 12 |
| Gambier | ••• | ••• | ••• | ••• | ••• | ••• | n n | 0 10 |
| Pepper-black | ••• | ••• | ••• | ••• | ••• | ••• | "" | 1 0 |
| ,, white | ••• | ••• | ••• | ••• | ••• | ••• |)))) | 2 0 |
| Pinangs | ••• | ••• | ••• | ••• | ••• | ••• | 11 22 | 0 10 |
| Tapioca—raw | ••• | ••• | ••• | ••• | ••• | ••• | Ad ral. | } 21% |
| | actured | | ••• | ••• | ••• | ••• | " | |
| Kalasah and Bar | nban n | nats | ••• | ••• | ••• | ••• | •• | 5 % |

NORWAY.

Provisional
Customs Tariff.—
Duties on Tobacco.

Office, of information to the effect that the Norwegian Storthing have enacted the following addition to this Tariff:—

A note has been added to No. 610 of the Tariff ("sauced

tobacco") as follows:—

In cases where the stalk has been removed, ten per cent. additional duty is to be paid on leaves and carrots.

The tare on unmanufactured tobacco imported in rush bales has been reduced from ten to four per cent.

These alterations take immediate effect.

GERMANY.

Customs
Decision.

Authorities have recently decided that wrappers of imitation parchment paper intended for wrapping up bottles of medicine, &c., imported in blocks or in packets of loose sheets, with a printed advertisement on the outside, are to be dutiable on importation under No. 27 (f) 2 of the Tariff at the rate of 12 marks per 100 kilogs. (0.65d. per lb.).

GERMANY-SAMOA.

The Board of Trade have received, through the Foreign Office, a translation of a Decree of the Governor of Samoa, constituting the importation and sale of opium in the Protectorate a Government monopoly.

The Decree came into force on 20th April last.

ITALY.

Tariff Alterations consequent on New Treaty with Germany.

The Board of Trade are in receipt, through the Foreign Office, of information to the effect that the Tariff alterations consequent on the new Commercial Treaty between Italy and Germany will take effect, as regards imports into Italy, from the 31st March next.

The following is a translation of the schedule of the conventional duties to be levied on German imports into Italy attached to the new Treaty, which supersedes the corresponding schedule attached to the German-Italian Treaty of 1891.

It should be noted that the alterations consequent on the new Treaty with Germany are additional to the alterations consequent on the new Treaty with Switzerland*, and that both will be applicable to imports from the United Kingdom under the most-favoured-nation clause of the Anglo-Italian Treaty of 1883.

^{*} These are already in force—see "Board of Trade Journal" for 9th, 16th, and 22rd February, and 2nd and 16th March last.

ITALY—continued.

[NOTE.—Additions to the text of the Tariff are indicated by italic type.]

| | • | Rate of | f Duty. |
|-------------|---|---------------------|-------------------------------|
| Tariff No. | Articles. | At Present. | From the 31st
March, 1906. |
| Ex 4 | *Beer, dark, prepared in the Bavarian | Lire Cts. | Lire Cts. |
| | manner— | Per hectol. | Per hectol. |
| (a) | . In casks or barrels | 3 00 | 3 00 |
| (1) | Im battles | Per hundred
3 00 | Per hundred
3 00 |
| (b)
Kw 9 | In bottles Volatile oils and essences— | Per kilog. | Per kilog. |
| (d) | Of mint | 7 50 | 7 50 |
| (e) | Not specified | 3 00 | 3 00 |
| Ex[31] | Acids— | Per 100 kilogs. | |
| _(g) | Phenic | 10 00 | 10 00 |
| Ex (i) | Gallic and tannic, pure | 10 00
10 00 | 10 00 |
| Ex(r) | Tartaric | 10 00 | 10 00 |
| Die (1) | citric and lactic acids | 10 00 | 10 00 |
| Ex 33 | Caustic potash | 2 00 | 2 00 |
| | · · | Per kilog. | Per kilog. |
| 34 | Alkaloids | 5 00 | 5 00 |
| Ex 35 | Oxides— | D -00 1 17 | 70 700 177 |
| (a) | Of aluminium hydrate (pure | | |
| | alumina) | 4 00 | 4 00 |
| | included under No. 35 (a). | | |
| (e) | Of zinc | 5 00 | 5 0 0 |
| Ex 36 | Acetates and pyrolignites— | | |
| Ex(b) | Acetates of baryta, lime, potash, | | |
| 07.43 | and soda | 4 00 | 4 00 |
| 37 (e) | Carbonates of soda | 0 50
Per kilog. | 0 50
Per kilog. |
| 40 (a) | Nitrate of silver | 5 00 | 5 00 |
| Ex 43 | Sulphates— | Per 100 kilogs. | Per 100 kilogs. |
| (0) | Of baryta | 1 00 | 1 00 |
| Ġ | Of potash | Free. | Free, |
| 46 | Sulphide of mercury (cinnabar or | | |
| -0 | vermilion) | 80 00 | 80 00 |
| 50
56 | Bromine and iodine ' | Free. | Free. |
| 50 | Salicylates, except alkaloidal sali-
cylates | 80 00 | 80 0 0 |
| Ex 58 | Ceresine, pure or mixed with paraffin | 8 00 | 8 00 |
| Ex 59 | Chemical products not specially | | |
| | mentioned— | | |
| | (1) Glycerine, raw or refined; | | _ |
| | oxalate (bi-oxalate) of potash; | | , |
| | salts of strontia; cyanide of | | . , |
| | potassium; sulphide of pot-
assium and of sodium; sulphide | | |
| | account and or someth, surpline | | |
| | <u> </u> | ' | |

^{*} The surtax on beer, intended to countervail the internal tax, shall be paid, at the importer's option, either on the basis of a saccharometric richness of 16 degrees at the maximum, or on the basis of the saccharine and alcoholic richness, determined according to the formula E+2 A, where E represents dry extract in grammes per 100 cubic centimetres, and A alcohol in grammes per 100 cubic centimetres.

ITALY-continued.

| | | Rate o | f Duty. |
|--|---|----------------------|-------------------------------|
| Tariff No. | Articles. | At Present. | From the 31st
March, 1906. |
| | of arsenic (orpiment), yellow or red, not in powder; chromate and bi-chromate of potash and of soda; salts of tin; pure albumen; salts of cadmium; oxide of copper; boiler-disincrusting preparations; oxide of antimony; benzoates; glazing for dressing tissues; citrate of iron; liver of sulphur; phosphates; manganates; mastic composed of nut or linseed oil and oxide or carbonate of lead; mastic composed of resin, wax, and ochre, prepared for joining marble or other similar sub- | Lire Cts. | Lire Cts. |
| | stances, or for covering the corks of bottles (2) Other (except chlorates and perchlorates of soda or of pot- | Per 100 kilogs. 4 00 | Per 100 kilogs.
4 00 |
| Ex 61 | ash, and salts of antimony)
Cartridges, caps, and slow matches— | 10 CO | 10 00 |
| $egin{array}{c} (d.) \ 66\ (b) \ Ex\ 69 \end{array}$ | Caps | 220 00
25 00 | 220 00
25 00 |
| E2 70
Ad 76 | pepsin; hop extract; terpin Camphorated oil Synthetic indigo shall not be subjected to other or higher duties than | 10 00
10 00 | 10 10
10 00 |
| 77
78 | those imposed on natural indigo. Prussiate of potash, yellow and red Colours derived from tar and other | Free. | Free. |
| • | bituminous substances: dry, in paste, or liquid | Free. | Free. |

ITALY—continued.

| | | Rate of | Duty. |
|---|--|---|---|
| Tariff No. | Articles. | At Present. | From the 31st
March, 1906. |
| 79
80
81 (b) 2
82
(a)
(b)
83
(a)
(b)
Ex 95
Ex 103 (a) | Colouring extracts from dye-woods or other dye-stuffs of any kind Colours in cakes or powder, or of any other kind, including aniline dyelacs Note.—By "aniline dye-lacs" are to be understood combinations of aniline with alumina, oxide of tin, of lead, or of iron, without any addition of mineral oil or of alcohol, in the dry state or wet (in paste). Non-alcoholic varnishes, not containing mineral oils Pencils:— Coloured pastels, without sheath; and all pencils with polished or varnished sheath, not white Other Inks:— Printing Printing Cotton sewing thread, wound on reels, in balls, or otherwise prepared for | Lire. Cts. Per 100 kilogs. 10 00 10 00 10 00 10 lire or 50 lire 12 00 15 00 Various rates. Duty on tissue + 10 per cent. | Lire Cts. Per 100 kilogs. 10 00 10 00 20 00 100 00 50 00 12 00 15 00 100 00 Duty on tissue + 10 per cent. |
| 115 | retail sale | Duty on bleached tis- sucs with a surtax of 66-50 or 70 lire per 100 kilogs. (Half duty on | Duty on bleached tissues with a surtax of 70 lire per 100 kilogs. |
| 120 (c) | Cotton emery-cloth | tissue with-
out emery. | } 45 00 |

(To be continued.)

MEXICO.

Revised
Customs Tariff.

Customs force on the lst September next.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Customs Tariff.

Very considerable alterations in duties have been introduced by the revised tariff, several classes of articles having been exempted from

MEXICO—continued.

the duties to which they were previously subject; while the duties have been lowered in the case of 175 tariff headings and raised in the case of 217 others. The new rates also incorporate the 10 per cent. additional duty (which took the place of the former stamp duty on imports and the special duties for port works) and the duties now levied in stamps on imported alcoholic beverages and on playing cards.

A complete translation of the new Tariff is being prepared at H.M. Legation at Mexico, and will be open to inspection, when received, at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C. In the meantime a copy of the "Diario" containing so much of the new Tariff as has been published up to the present time may be seen at the same

address.

The following is a list of the principal articles of interest to British trade, and of the rates of duty now leviable thereon, so far as regards the portion of the text of the Tariff as yet available:—

| No. | Articles. | Unit. | Duty. |
|------------|--|---|--------------|
| | | | Pesos, cts. |
| 2 | Horses, geldings | Head | 45 00 |
| 4 | Fresh meat of all kinds | Kilog. net | 0 10 |
| -5 | Meat, fish, and shellfish, dried, salted, smoked | | |
| | or pickled | ., legal | 0 15 |
| 9 | Wool flocks | 100 kilogs, gross | 2 00 |
| 14 | Animal fats, not specified | Kilog. gross | 0 08 |
| 16 | Wool, in fleece, unwashed | ,,,,,, | 0 07 |
| 17 | Wool, in fleece, washed or degreased | | 0 11 |
| 18 | Wool, carded | " net | 0 14 |
| 22 | Goats' and camels' hair | " gross | 0 12 |
| 28 | Hides and skins, untanned, not specified | 100 kilogs, gross | |
| 34 | Alimentary animal preserves | Kilog. legal | 0 18 |
| 38 | Butter | 1 | 0 25 |
| 40 | Cheese of all kinds | "" | 0 15 |
| 46 | Animal wax | net | 0 55 |
| 47 | Glue | , | 0 05 |
| 51 | Stearine in cakes | , | 0 11 |
| 52 | Classins | " " | Free |
| 55 | 0.00 | Kilog. net | 1 10 |
| 59 | Ambielan of landham mad amanifold | 10001 | 2 00 |
| 60 | Belting and cables of leather for machinery | ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0 55 |
| 62 | Calf skins, patent leather, kid skins, chamois | " gross | 0 00 |
| U 2 | and other common skins tanned, not specified | Wiles less! | 1 60 |
| 63 | Leather gloves, plain or embroidered, unlined | Kilog. legal | |
| 64 | | " " | 6 00
3 00 |
| 65 | Leather gloves, plain or embroidered, lined
Leather gloves, lined or not, with wrists streng- | », » | 3 00 |
| 100 | 1 | | 1 50 |
| 68 | Cala landhan | 11 27 | |
| 69 | | " " | 1 00 |
| 69 | Babooshes, pattens, and slippers up to 12 cm. | | |
| | sole length, of leather or other material | | |
| | not containing silk, even furnished with | | |
| | ornaments or embroidery of silk or of base | | م م |
| | metal | Pair | 0 30 |
| | | 1 | ł |

MEXICO—continued.

| No. | Articles. | Unit. | Duty. |
|-----------|---|--------------------|-------------|
| | | | Pesos, cts. |
| 70 | Babooshes, pattens and slippers of more than 12 cm. and up to 20 cm. sole length, of leather or other material not containing silk, even with ornaments or embroidery of ailk or of base metal | Pair | 0 40 |
| 7] | Babooshes, pattens and slippers of more than
20 cm. sole length, of leather or other
material not containing silk. even with
ornaments or embroidery of silk or of base | | |
| 50 | metal | " | 0 60 |
| 72 | Leather boots for men | ,, | 3 00 |
| 73 | Boots (botines) and low shoes, up to 12 cm. sole length, of leather or tissue of any kind and material, provided they do not contain precious metal. | | 0 70 |
| 74 | precious metal | " | 0 10 |
| 12 | Boots (botines) and low shoes of more than 12 and up to 20 cm. sole length, of leather or tissue of any kind or material, provided they do not contain projects and they do not contain projects and they do not contain projects and they do not contain projects and they do not contain projects and they do not contain projects and they do not contain projects and they do not contain projects and they do not contain they are the are they are the are the are they are they | | 1 15 |
| 75 | they do not contain precious metal Boots (botines) and low shoes of more than 20 | " | 1 13 |
| •• | cm. sole length, of leather or tissue of any
kind or material, provided they do not | | |
| 00 | contain precious metal | 77'1 " | 1 75 |
| 82 | Candles of wax | Kilog. gross | 0 70 |
| 83 | Candles of spermaceti, stearine, and of tallow, | | 0 00 |
| | pressed or not | '' " | 0 20 |
| 84 | Cotton, raw, unginned | 100 kgs. gross | 3 30 |
| 85 | Cotton, ginned | | 7 70 |
| 86 | Cotton, carded | Kilog. legal | 0 22 |
| 87 | Waste cotton | 100 kgs. gross | 2 20 |
| 93 | Rice | Kilog. gross | 0 08 |
| 95 | Coffee in the berry, husked or not | W/1 | Free. |
| 98
100 | Fruits, dried, not specified | Kilog. gross | . 0 10 |
| 102 | Fruits in their juice, in syrup or in spirit Fruits, garden produce, vegetables and tubers, not specified, preserved | ,, legal | 0 80 |
| 107 | | Kilog. legal | 0 01 |
| 16 | Oleaginous seeds and fruits, not specified | ,, gross | Free |
| 22 | Tea | Kilog. net | 0 55 |
| 25 | Sugar, common, candy sugar, and refined sugar, of all kinds | 100 kgs. gross | 2 50 |
| 26 | Roasted coffee, in the bean or ground, not specified | Kiloz. legal | 0 03 |
| 27 | Preserves, sweetmeats and chocolate | ,, ,, | 0 80 |
| 29 | Biscuits of all kinds | " gross | 0 16 |
| 30 | Flour of wheat and other cereals, and feculæ not specified | " legal | 0 10 |
| 34 | Gums, resins and natural balsams, not speci-
fied | ,, ,, | 0 12 |
| 36
37 | Cocoa-nut oil, linseed oil, maize and cotton-
seed oil, in ship tanks or cart tanks
Cocoa-nut oil, linseed oil, maize and cotton- | 100 kgs. net | 5 50 |
| " | | Kilog gross | 0 03 |
| 40 | seed oil, in drums or tins | Kilog. gross | 0 10 |
| 41 | Oil of turpentine and turpentine Vegetable tar and colophony | ,, legal | 0 05 |
| 14 | Gum arabic, copal, damar, pounce or sandarac, | " gross
" legal | 0 03 |
| - 1 | iac, senegai and tragacanth | " ickai | ~ 44 |

Digitized by Google

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|------------|--|---------------|-------------|
| 159 | Furniture of common wood, without upholstery, inlaid work, ornaments of metal, or tissue containing silk | Kilog, legal | Pesos, cts. |
| 160 | Furniture of common wood, upholstered, without inlaid work, ornaments of metal, or | 22.10g. 1cg. | |
| 161 | tissue containing silk Furniture of fine wood or common wood veneered with fine wood, without ornaments of metal, inlaid work, upholstery, or tissue | " " | 0 30 |
| 162 | containing silk Furniture of fine wood or common wood veneered with fine wood, upholstered, without inlaid work, ornaments of metal or | " " | 0 35 |
| 163 | tissue containing silk Furniture of wood of all kinds, gilt or with inlaid work or ornaments except of precious | 27 21 | 0 45 |
| 168 | metal, or with tissue containing silk Cordage of cotton, aloe, hemp and other similar fibres, measuring 3 cm. or more in | 27 17 | 0 70 |
| 169 | Sacks made of tissues of jute, agave, ixtle, henequin or coarse canvas, specified in Nos. 382 | ,, gross | 0 09 |
| 170 | and 383 | " " | 0 12 |
| 173
174 | Ropes and cordage up to one cm. in diameter
Ropes and cordage of more than one and less | " legal | 0 14 |
| | than three cm. diameter | " gross | .0 09 |
| 175 | Cotton wicks for lamps | " legal | 0 33 |
| 176 | Tobacco, "breva," or for chewing |)))) | 1 10 |
| 177 | Tobacco sifted or cut for cigarettes |)))) | 1 70 |
| 178 | Snuff or rappee | 17)7 | 3 30 |
| 179
180 | Cigarettes | " " | 2 20 7 70 |
| 181 | Gold, silver or platinum in ores, in bullion for | " net | ' '' |
| 183 | Jewellery and all kinds of articles of gold or platinum, or of both metals, with pearls or | | Free |
| 184 | Jewellery and all kinds of articles of gold or platinum, or of both metals, without pearls | Kilog. net | 100 00 |
| 185 | Jewellery and all kinds of articles of silver, or of silver and gold, with pearls or precious | " " | 55 00 |
| 186 | Jewellery and all kinds of articles of silver, or of silver and gold, without pearls or precious | " " | 60 00 |
| 195 | Bronze, brass and white metal, in ingots or | " " | 12 00 |
| 196 | granulated | Kilog. gross | 0 05 |
| 197 | unworked, and copper matte | Kiloz moss | Free |
| 198 | Copper, brass, bronze and white metal, in bars Copper, brass, bronze and white metal, in | Kilog. gross | 0 13 |
| 199 | Wire of copper, brass, bronze or white metal, | " " | 0 17 |
| 200 | Wire, uncovered, of copper, brass, bronze or | " " | 0 10 |
| | white metal, up to 2 mm, in diameter | 27 27 | 0 10 |

MEXICO—continued.

| No. | Articles. | Unit. | Duty. |
|------------|---|--------------------------------|--------------|
| | | | Pesos. cts. |
| 201 | Wire, uncovered, of copper, brass, bronze or white metal, more than 2 mm. in diameter | Kilog. gross | 0 06 |
| 202 | Wire, spangles, thread and tinsel, of common metal, gilt or silvered | ·,, legal | 1 10 |
| 203 | Manufactures of copper, brass, bronze or white metal, not specified | ,, ,, | 0 50 |
| 204 | Manufactures of copper, brass, bronze or white metal, not specified, the weight of each article exceeding 10 kilogs | | 0 22 |
| 205 | Manufactures of copper, brass, bronze, or any other common metal, gilt or silvered, the | 19 99 | |
| 206 | weight of each article not exceeding 10 kilogs. Manufactures of copper, brass, bronze, or any other common metal, gilt or silvered, the | n n | 1 80 |
| 207 | weight of each article exceeding 10 kilogs Cables, without metallic sheath (no armado), of copper, brass, bronze or white metal, covered with any material, or uncovered, cylindrical | " 11 21 | 0 50 |
| 208 | or flat, and of any diameter Cables with metallic sheath (armados), covered | " gross | 0 06 |
| 217 | with any insulating substance Tin in bars or in the rough | Kilor local | Free
0 10 |
| 218 | Ingots and alloys of lead and antimony, for | Kilog. legal | 0 10 |
| | printing type | _ | Free |
| 220 | Lead in bars, pigs or ingots | Kilog. gross | 0 04 |
| 221 | Zinc in ingots, filings, granulated or wire | | Free |
| 222 | Manufactures of tin, zinc, and of alloys of | T7'1 | |
| 223 | zinc, lead and tin, not specified | Kilog. legal | 0 30 |
| 223
224 | Manufactures of lead, not specified
Lead in sheets, in tubes or pipes, and lead for | 37 7 7 | 0 10 |
| 221 | window panes | Kilog. gross | 0 06 |
| 225 | Zinc in sheets, one metre broad by 2.25 metres long, and one mm. thick, imported solely for | | _ |
| 226 | the working of ores Zinc rolled, not specified | Viles and | Free
0 08 |
| 228 | Steel in bars, round, square and flat, in semi- | Kilog. gross | 0 08 |
| | circular rods, of octagonal or hexagonal | | |
| 229 | wire of iron or steel of a diameter exceeding | 100 kilogs, gross | 5 50
5 50 |
| 230 | Wire of iron or steel of a diameter of 1 mm. | " " | |
| 231 | Iron wire for fences, and hoops of iron with rivets, for securing bales | Kilog. gross 100 kilogs. gross | 0 09
2 50 |
| 232 | Ploughs and separate or spare parts of the same, spades, scythes, and other implements | 100 milogo. Brow | _ |
| | for agricultural purposes and for levelling |)) <u>)</u> | 1 65 |
| 233 | Iron barrels, empty | " " | 3 30 |
| 234 | Cable of iron or steel wire | " " | 1 10 |
| 233 | Iron piping up to 15 cm. in internal diameter, even tinned | 11 17 | 2 50 |
| 236 | Iron piping more than 15 cm. in internal diameter, even tinned | Kilog. gross | 0 01 |
| 237 | Iron piping coated with bronze, brass, copper, or white metal | " " | 0 06 |

MEXICO-continued.

| No. | Articles. | Unit. | Du | ty. |
|-------------|--|----------------------|--------|----------|
| | | | Pesos. | cts |
| 238 | Ferro-manganese, containing 25 per cent. or more of manganese | 100 kilogs, gross | 1 | 50 |
| 239 | Iron in ingots of first fusion, or in filings or scrap | Kilog. gross | 0 | 02 |
| 240 | Iron roughly wrought (bar) in ingots, and steel in ingots | 100 kilogs, gross | 2 | 50 |
| 241 | Iron, round, square, flat, semi-circular rods, angle and T iron | Kilog. gross | 0 | 06 |
| 242
243 | Hoop iron | ,, ,, | 0 | 08 |
| 244 | corrugated iron and tiles for roofs (even painted or galvanised) Tin-plate, neither painted nor stamped, in | 100 kilogs. gross | 6 | 60 |
| 245 | sheets up to 55 cm. in length by 40 cm. in width | " " | 1 | 10 |
| 246 | plate stamped, painted or varnished | Kilog. gross | 0 | 08
11 |
| 247 | Steel springs for carts and carriages
Posts, cross-bars and pegs of iron or steel, for | " " | 0 | |
| 248 | Rails of iron or steel for railways, weighing | " " | 0 | 03 |
| 249 | more than 10 kilogs, per lineal metre Rails of iron or steel for railways, weighing not more than 10 kilogs, per lineal metre, and discontinuous botts have and ettach | 27 27 | | 02 |
| 250 | and discs, sleepers, bolts, keys and attachments for fixing rails Beams and joists of iron or steel, not specially | Kilog. gross | 0 | 01 |
| 251 | perforated or slotted | 1) 2) | 0 | 03 |
| 2 52 | wire of iron or steel covered with cotton, | "" | 0 | 01 |
| 253 | flax, wool, silk or paper Manufactures not specified, of iron or steel, of tin-plate, of iron tinned, nickelled, covered with copper or brass, painted or galvanised with zinc, wholly or in part, when the weight | Kilog. legal | 0 | 14 |
| 254 | of the article exceeds 10 kilogs The same manufactures when the weight of | "" | 0 | 12
22 |
| 255 | the article does not exceed 10 kilogs Manufactures of iron, enamelled, not specified | " " | 0 | 30 |
| 25 6 | Chains of iron when the of the links is of a diameter not less than No. 5 Birming- | "" | v | - |
| 257 | ham gauge | "" | 0 | 11 |
| 258 | iron or steel, not specified
Stoves of iron for kitchens or calorifères, not | yy yy | 0 | 12 |
| 259 | specified | ,, gross
,, legal | 0 | 08
22 |

COSTA RICA.

Tariff
Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Modifications.

Government of Costa Rica issued a Decree on the 25th April last, temporarily suspending the import duties on corn and beans. This suspension came into force on the 1st May, and will remain in force until the 31st December next.

Also that, by a Decree of the 20th May last, the import duties on the undermentioned articles have been altered as follows:—

| | *Col. cts. |
|--|------------|
| Commercial printed matter, such as memoranda, drafts, accounts, labels, &c | 0 05 |
| Note.—These articles will not be subjected to the surtax of 50 per cent. | |
| Coloured paper for printing White printing paper | 13 |
| White printing paper | r 100. |

The same publication also announces, on the authority of the "Limon Weekly News" for the 27th May, that, from the 1st August the duty on leaf tobacco will be levied at the rate of *1 colon 75 cents per kilog., in addition to wharfage charges, &c. This modification does not apply to "Iztepeque" tobacco, the importation of which is a Government monopoly.

* Colon (= 100 cents) = 1s. 11d.

PARAGUAY.

According to the "Review of River Plate" of 30th June, the Reduction of Duty on Flour, and Abolition of Duty on Wheat.

Review of River Plate" of 30th June, the Paraguayan Legislature has reduced the import duty on flour by 6 per cent., and abolished the import duty on wheat.

SHIPPING AND TRANSPORT.

EGYPT.

Suez Canal: Maximum Draught for Vessels Raised: Reduced Dues for

Laden Ships.

H.M. Consul at Port Said (Mr. D. A. Cameron) reports that on 1st January, 1906, the maximum draught for vessels using the Suez Canal will be raised to 27 feet (8 metres 23 centims.), and on the same date the tariff for laden ships will be reduced to 7 fr. 75 c.). (Foreign Office, Annual Series, 3,448.)

RUSSIA.

The British Consular Agent at Ghenitchesk (Mr. P. G. Costalá) reports that last year a commission, consisting New Port at of Government engineers, surveyed the harbour Ghenitchesk. and roadstead, and he is now informed on good authority that the Russian Government have sanctioned the construction of the new port, the sum of 800,000 roubles (84,2001.) having been assigned for that purpose. The work is to commence during this summer by dredging a channel to 21 feet, from Beriutch Spit, straight into the harbour, where piers will be built so as to allow steamers to come into port and load alongside. (Foreign Office, Annual Series, 3,447.)

RUSSIA-GERMANY.

With reference to the notice on p. 165 of the "Board of Trade Journal" of 27th October, 1904, the Board of Through Trade have received, through the Foreign Office, Communication an extract from a despatch from H.M. Consulbetween Russian General at Warsaw (Mr. A. P. Murray), reportand German ing that the long delayed opening of through Railway Systems. communication between the Russian German railway systems at Herby (near Czenstochowa) took place on 15th July. This, says the Consul-General, will give a considerable fillip to industry at Czenstochowa as it will considerably shorten the transport of goods between Germany and Russia which have now to go round by Sosnowice, but will not attain its full effect until the distance, Czenstochowa-Herby, which

to be transloaded at Herby and again at Czenstochowa. The junction of the Prussian and Russian systems at Kalisz is also in hand, and will be ready by the autumn.

is at present narrow gauge, is made the same gauge as the Warsaw-Vienna and Prussian railway systems, which are both what is known as the Central European gauge. Goods now have

Shipping and Transport.

FRANCE.

Prehibited
Anchorage at Cherbourg (Mr. M. E. Loftus) draws the attention of shipmasters to the fact that certain parts of Cherbourg roads are prohibited ground for mooring or anchoring, and masters of British Admiralty charts where such forbidden anchorage is marked. The neglect of these regulations will in many cases lead to the loss of anchors. (Foreign Office, Annual Series, 3,440.)

UNITED STATES OF AMERICA.

Report on Panama Railway.

Commissioner, who has recently concluded an exhaustive study of the commercial conditions surrounding the Panama Railway, a careful investigation of its contracts with the Pacific Mail Steamship Co. and the general needs of Trans-Isthmian commerce.

Mr. Bristow recommends that the Government continue to conduct the Panama Railway as a common carrier, improving its facilities for transporting commerce to the utmost, and that the monopoly hitherto enjoyed by the Pacific Mail Steamship Company

be abolished.

Referring to the possibilities of the development of commerce

across the isthmus, Mr. Bristow says:-

"It appears that over 100,000 tons of Hawaiian sugar are unloaded annually from ships at San Francisco and transported across the continent to Galveston by rail and re-shipped by steamer to New York. If proper facilities existed on the Isthmus for dealing with this freight, it certainly would be cheaper to ship it direct from Hawaii to Panama, and from there to New York."

CHINA.

With reference to the notice which appeared at p. 472 of the "Board of Trade Journal" of 9th March last, a Revised despatch, received at the Foreign Office from West River the Acting British Consul at Kongmoon (Mr. Regulations R. T. Tebbitt) notifies that the revised West in force. River Regulations have been accepted and sanctioned. In consequence, steamers from Hong Kong for Samshui and beyond were authorised on and from 1st May last to proceed direct from Hong Kong to Samshui, if so desired, without going first to Kongmoon for a West River permit. This, adds the Acting Consul, is the only material alteration in the new regulations, and it concedes all that has been asked for by the shipping companies.

MINERALS, METALS AND MACHINERY. SWEDEN.

Peat fuel Industry.

Peat fuel Industry.

Parliament, who for the purpose of encouraging and furthering the industry, have granted considerable sums. At the same time the interest in this industry has become general, and new peat factories have been established in different parts of the country. While the present high rates of carriage prevail peat cannot possibly compete with other fuel, except in the immediate vicinity of the place of production, and this will certainly act disadvantageously towards a more general adoption of this otherwise excellent fuel.

Peat has been used on the State locomotives during the past year on an extensive scale for the goods trains of some districts, the peat having been mixed with equal quantities by weight of British coal. During the latter part of the year the railway authorities purchased, after inviting tenders, 9,300 tons of peat fuel to be delivered at different locomotive stations.

On the other hand the British Vice-Consul at Ahus (Mr. E. A. Borg) reports that strenuous endeavours are being made to find a substitute for the ever-increasing requirements of fuel, but hitherto without satisfactory success. Thus, the country has to look towards the United Kingdom for its supply of fuel, which continues to be imported in increasing quantities. (Foreign Office, Annual Series, 3,450.)

GERMANY.

The following figures of the production, imports and exports of coal production and Trade.

Coal Production and Trade.

Coal Production coal and coke, &c., in Germany, are taken from the recent report of H.M. Consul-General at Frankfort-on-Main (Mr. F. Oppenheimer):—

| | | _ | - | | | - | 1903. | 1904. |
|-------------|-----|-----|-----|-----|-----|-----|-------------|-------------|
| Production— | | | | | | | Tons. | Tons. |
| Coal | | ••• | | | ••• | | 116,664,376 | 120,694,098 |
| Brown coal | | ••• | ••• | ••• | ••• | | 45,955,558 | 48,500,222 |
| Coke | ••• | ••• | ••• | ••• | ••• | | 11,509,259 | 12,331,163 |
| Briquettes | ••• | ••• | ••• | ••• | ••• | ••• | 10,476,170 | 11,413,467 |
| Imports— | | | | | | - | | |
| Coal | ••• | ••• | ••• | ••• | | | 6,766,513 | 7,299,042 |
| Coke | ••• | ••• | ••• | ••• | ••• | ••• | 432,819 | 550,302 |
| Exports | | | | | • | ľ | | |
| Coal | | ••• | | ••• | | | 17,389,984 | 17,996,726 |
| Coke | ••• | ••• | ••• | ••• | ••• | | 2,523,351 | 2,716,855 |
| | | | | | | | | 1 |

(Foreign Office, Annual Series, 3,445.)

YARNS AND TEXTILES.

ITALY.

H.M. Consul at Milan (Mr. J. H. Towsey) reports that according to a table published in "Il Sole," the value of Silk Exports. Italian exports of silk and silk goods in 1904 reached the sum of 573,352,480 lire, as compared with 535,270,109 lire in the preceding year. The following table shows the quantities of the various descriptions exported:—

| • | | 1908. | 1904. |
|---------|--------------------------------------|---|--|
| Cocoons | ,, ,;, ,;, ,;, ,;, ,;, ,;, ,;, ,;, , | 2,069
74,738
28,228
13,067
8,809
1,058,103 | 2,641
79,761
24,550
15,271
18,320
1,204,303 |

Trade has therefore, says the Consul, recovered from the stagnation period of the first six months of 1904. (Foreign Office, Annual Series, 3,454.)

AUSTRIA-HUNGARY.

The Acting British Consul at Trieste (Mr. A. Salvari) reports that

the "Austrian Commercial Union Orient" of
Vienna has induced the Austrian Commercial
Museum to open a commercial school for
textile manufactures. The export of textile goods from AustriaHungary to Egypt and to the Balkan States is still a flourishing
trade. Should the Customs separation between Austria and
Hungary take place, the export of textile goods from Austria into
the Balkan States will, it is expected, certainly increase.

The value of textile goods exported from Austria-Hungary during 1904 was as follows:—

| | | | | То— | | | | | | |
|-----------|------------|-----|-----|-----|-----|-----|-----|-----|-----|---------|
| | | | | | | | | | | £ |
| Egypt | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 346,125 |
| Bulgaria | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 215,040 |
| G reece | | ••• | | | ••• | ••• | ••• | ••• | | 128,833 |
| Montenegr | * 0 | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 17,875 |
| Roumania | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 710,708 |
| Servia | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 874,375 |
| Turkey | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 996,917 |

AGRICULTURE. UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise corn Prices. in the week ended the 29th July, 1905, were as follows:—

| Wheat | ••• | ••• | ••• | ••• | 32s. | 3d. |
|--------|-----|-----|-----|-----|------|-----|
| Barley | ••• | | ••• | | 23s. | |
| Oats | ••• | ••• | ••• | ••• | 198. | 3d. |

For further particulars see p. 233.

A statement is published on p. 234, showing the quantities of the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 29th July, 1905, as well as of the imports during the corresponding week of 1904.

WEIHAIWEI.

The report for 1904 on Weihaiwei states that, on the advice of the Superintendent of the Botanical and Afforesta-Experiments in tion Department, Hong Kong, the services Fruit Growing. of a trained fruit-grower—Mr. Gibbons—were obtained. After a visit to the German leased territory at Kaiochou and to the Chinese treaty port of Chefoo, both of which are situated in the same province as Weihaiwei, and at the latter of which fruit culture has been carried on successfully for many years, he is of opinion that, as the soil and situation at Weihaiwei compare favourably with those of the places mentioned, there is no reason why fruit should not be cultivated successfully there. Fruit trees of many varieties have been obtained from home, and it is hoped that the experiments now being made may ultimately result in Weihaiwei becoming a centre for the supply of Shanghai and other places, where there is always a great demand for fruit.

RUSSIA-FINLAND.

H.M. Consulat Helsingfors (Mr. C. J. Cooke) forwards the following report (dated 21st July) on the state of crops in State of Crops. Finland:—Rye is good throughout the country and promises an early harvest. The crop of cats is good or at least average, except in the southern parts, where it is thin, suffering from drought. Barley has, in the southern and western parts, suffered from drought and is consequently sparse; in other parts it promises well, Wheat, of which very little is grown, promises an average crop. Pasturage is average and suffers somewhat from insects. Potatoes so far promise well. Meadows are, as a rule, average. Clover has passed the winter very well in most parts. Sown grass is generally good, but in some southern parts thin, owing to drought.

The growth in general is considered to be fairly good in East and Central Finland. In the south and west of the country, the drought has retarded the growth, and even done harm. Rain is

much wanted.

Digitized by Google

Agriculture.

ITALY.

The following particulars of the silk cocoon crop of Italy of this

Silk Cocoon Crop
of 1905.

Silk Cocoon Crop
of 1905.

Consul at Milan (Mr. J. H. Towsey):—

Consul at Milan (Mr. J. H. Towsey):—

The cocoon crop of 1905 suffered from heavy rains in May and continued dampness during almost the whole period of the rearing of the silkworm, especially in its early stages, and it is estimated that the shortage in the crop is about 20 per cent. below the normal average. The quantity of eggs placed in incubation was about the average. Hatching began somewhat earlier, but the worms were still young when the fine weather ceased, and rainy weather followed, lasting nearly all the month of May. In June the weather improved, and somewhat lessened the destructive effects of the previous month, the result being a larger crop than the producers had dared hoped for. The official figures of the total yield of cocoons are not yet known, but it is estimated at 33,000,000 kilogs., as compared with a yield in 1904 of 42,743,000 kilogs. It was generally anticipated that the yield of silk from the cocoons would be bad, but spinners were agreeably surprised to find that with some exceptions it turned out better than they had expected.

BRAZIL.

From a communication which has been received at the Commercial Intelligence Branch of the Board of Trade from H.M. Consul at Pará (Mr. W. A. Churchill), it appears that 33,101 tons of rubber (estimated value 15,000,000l.) were exported from Pará and Manaos during the 12 months ended 30th June, 1905, as compared with 30,533 tons (estimated value 11,000,000l.) during the preceding 12 months. These figures include direct shipments from Iquitos (Peru) and Serpa (State of Amazonas).

ARGENTINA.

The First Secretary to H.M. Legation at Buenos Ayres (Mr. F.

Cotton
Cultivation.

Argentina reached 260 tons in 1904, as against
42 and 28 tons respectively in 1903 and 1902.

There are large districts in the semi-tropical northern territory of that country, especially in the Chaco, which are very suitable for cotton cultivation, but the labour problem presents difficulties. A mill to extract oil from cotton seed has been lately established at Resistencia, in the Chaco. (Foreign Office, Annual Series, 8,434.)

MISCELLANÉOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdow during the week ended the 27th July, 1905, Cotton Statistics. was 59,143 (including 97 bales British West Indian), and the number imported during the 30 weeks ended the 27th July was 2,481,254 (including 3,584 bales British West Indian and 1,899 bales British West African). As regards exports, the figures are, for the week ended the 27th July, 1905, 5,803 bales, and for the 30 weeks, 246,284.

For further details see p. 233.

ITALY.

The "Bollettino delle Finanze" (Rome) of 20th July states that

Professor Majorana, a leading official in the office of the Minister of Posts and Telegraphs, has been instructed to visit the chief European countries, with a view to preparing for the Italian Government a report on the organisation of the telegraph systems at work.

AUSTRIA-HUNGARY.

Report of Vienna
Permanent
Commission for
Export Trade.

This has been compiled by some of the most eminent specialists in the different branches of industry. The report for 1904 is divided into 20 sections, and besides giving the results obtained, gives also an opinion as to which branches of industry could be possibly developed.

Regarding the commercial movement of Austria last year,

Mr. Salvari says that the grain trade has been unsatisfactory; the import increasing by 2,208,333l., whilst the export decrease by 2,083,33sl. Cotton and cotton goods were an unsteady market; the Austrian cotton goods exporters having to compete keenly with Italian and German manufactures. The export of linen goods has been important. The sheep wool industry suffered somewhat on account of the increase in the price of raw material. The silk goods industry was at the commencement of the year in an unpromising

important. The sheep wool industry suffered somewhat on account of the increase in the price of raw material. The silk goods industry was at the commencement of the year in an unpromising condition, but improved, however, towards the end. The paper industry shows a most flourishing development. The wax industry has not been satisfactory, and the leather industry has also not been particularly good. Timber has been continually improving. The home consumption of iron has been considerable. The machinery industry has suffered, especially the manufacture of locomotive engines.

Digitized by Google

Miscellaneous.

URUGUAY.

The following tables, showing the value of the foreign trade of
Uruguay in 1904, are taken from the "MonteTrade in 1904. video Times" of the 17th June, enclosed in a
recent despatch to the Foreign Office, from
H.M. Minister-Resident and Consul-General at Montevideo
(Mr. Walter Baring). Figures for the two preceding years have
been added for purposes of comparison:—

| ш | DOPLE. | |
|---|--------|--|

| | 1902. | 1908. | 1904. |
|---------------------------------|-----------------|------------|------------|
| | Dollars.* | Dollars.* | Dollars.* |
| Drinks in general | 1 000 907 | 1.786.176 | 1.367.994 |
| (lamastibles, same), and spices | E'049'910 | 4,833,518 | 5,116,380 |
| Takana and almon | 208,909 | 252,229 | 267,204 |
| Class manda and massaciala | 4,511,764 | 5,078,362 | 3,579,490 |
| Dandy made elething | 1,055,256 | 1,179,783 | 718,235 |
| Dow meterial and machiness | 7,346,662 | 8,162,091 | 7,156,082 |
| Variance | 2,554,393 | 2,845,384 | 2,066,528 |
| T ima ataab | 801,67 7 | 966,423 | 944,776 |
| Total | 23,517,347 | 25,103,966 | 21,216,689 |
| Ex | ports. | | |
| | 1902. | 1903. | 1904. |
| | Dollars.* | Dollars.* | Dollars.* |
| Live-stock | 611,945 | 859,648 | 995,216 |
| Glamphian hamas anadmata | 29,737,992 | 33,832,374 | 34,848,300 |
| A | 2,458,827 | 1,921,441 | 1,966,666 |
| Other products | 603,972 | 525,621 | 711,586 |
| Variona artialos | 37,614 | 18,587 | 6,969 |
| Descripione des massels | 152,162 | 160,238 | 197,430 |
| Total | 33,602,512 | 87,317,909 | 38,456,167 |

^{*} Uruguayan dollar = 4s. 3 1 d. (about).

Mr. Baring writes:—"The greatest falling off in imports is under the head of 'soft goods and materials,' and amounts to about 320,000l. when compared with the returns of the previous year. This is to be explained by the complete stagnation of all business in the provinces, where, on account of the disturbed state of the country, local dealers allowed their stocks to become depleted.

"The same causes no doubt affected the imports of 'raw material and machinery.' As regards 'ready-made clothing,' the diminution, which amounts to nearly 100,000l., may be accounted for partly by the revolution and partly by increased local production.

"The exports in 1904 amounted to 38,456,167 dols. (8,084,000*l*.), and the satisfactory returns may be accounted for by a first-rate wool clip, accompanied by high prices."

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 30 Weeks ended 27th July, 1905:—

| | - | | Week ended
27th July,
1905. | 30 Weeks
ended
27th July,
1905. | Week ended
27th July,
1905. | 30 Weeks
ended
27th July,
1905. |
|-----------|-----|-----|---|--|---------------------------------------|---|
| | | | Impo
(Bal | | Expo
(Bal | |
| Brasilian | | ••• | No.
52,652
8,116
101

3,274* | No.
2,088,803
39,821
32,834
278,122
41,674† | No.
4,428
—
734
572
69 | No.
172,854
549
8,769
61,372
2,740 |
| Total | ••• | ••• | 59,143 | 2,481,254 | 5,803 | 246,284 |

^{*} Including 97 bales British West Indian.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure.* as received from the Inspectors and Officers of Excise in the week ended 29th July, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | Average Price. | | | | | |
|---------------|--------|--------|-----|-----|-----|----------------|---------|-----|----------|------|-----|
| | _ | | | | Ī | Wh | eat. | Bai | ley. | Oa | ts. |
| Week ended 29 | th Jul | y, 190 | 5 | ••• | ••• | s.
82 | đ.
3 | 23 | ال
ال | 19 | d. |
| Corresponding | | in— | | | | 35 | 7 | 26 | 11 | | - |
| | ••• | ••• | ••• | ••• | ••• | | • | | | . 20 | 7 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 24 | 10 | 20 | 9 | 18 | 0 |
| 1900 | ••• | ••• | ••• | ••• | ••• | 28 | 10 | 23 | 10 | 19 | 4 |
| 1901 | ••• | *** | ••• | ••• | ••• | 27 | 6 | 23 | 1 | 20 | 0 |
| 1902 | ••• | | ••• | ••• | ••• | 31 | 8 | 25 | 0 | 22 | 10 |
| 1908 | ••• | ••• | 900 | ••• | | 28 | 11 | 21 | Ŏ | 18 | 6 |
| 1904 | ••• | ••• | ••• | ••• | | 28 | ō | 19 | 9 | 17 | 10 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

[†] Including 3,584 bales British West Indian and 1,899 bales British West African.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 29th July, 1905, together with the quantities imported in the corresponding week of the previous year.

| | , | | _ | | .• | • |) was 1 | Week ended
29th July,
1905. | Correspond-
ing Week in
1904. |
|------------------|-----------|--------------|--------|---------|----------|-------|-------------|-----------------------------------|-------------------------------------|
| | 11 1 | | | • | 77 | | | | |
| Animal | 8, living | - |
 | | | |).
N | 10.417 | 10,000 |
| Uxen, | bulls, | COWB, AI | og car | | . ••• | | Number. | 10,417 | 12,600 |
| Sheep | | | | ••• | ţ | ••• | .` " | 1,855 | 3,466 |
| Swine | | ••• | ••• | , ••• | ••• | . ••• | " | 132 | 623 |
| Horse
Fresh M | | ••• | ••• | ••• | ••• | ••• | " | 102 | 020 |
| Beef | rear : | | | | | | . Cwts. | 76,064 | 40,752 |
| Mutte | ••• | ••• | ••• | ••• | •9• | ••• | , | 46,887 | 93,928 |
| Pork | | ••• | ••• | • • • • | ••• | . *** | " | 2,955 | 2,057 |
| Balted o | r nrose | mod me | a+ : | ••• | ••• | ••• | » · | 2,000 | 2,001 |
| Bacor | 1 | | | | | ••• | Cwts. | 120,989 | 121,212 |
| Beef | •••• | | ••• | ••• | ţ | ••• | | 2,481 | 2,252 |
| Hams | ••• | | ••• | | ••• | *** | " | 42,068 | 35,114 |
| Pork | ••• | ••• | ••• | ••• | | | , ,, | 4,782 | 5,446 |
| | unenur | | | | esh | | " | 10,582 | 12,601 |
| | preserv | | | | | | n | 11,774 | 17,923 |
| | roduce | | | | - | g | · n , | , | |
| Butte | | | | | r
••• | | Cwts. | 85,798 | 86,700 |
| Marg | | *** | ••• | ••• | ••• | ••• | | 16,717 | 16,894 |
| Chees | | ••• | ••• | ••• : | | | | 78,880 | 89,105 |
| | fresh, i | | or dru | ms | ••• | ••• | n | | 45 |
| , | cream | | | ••• | ••• | ••• | " | 84 | 140 |
| | conden | | | •••• | ••• | • |)) | 18,541 | 14,170 |
| », | preserv | | | | ••• | ••• | <i>2</i> (| 70 | 338 |
| Zggs | | ••• | ••• | ••• | ••• | ••• | Grt. Hundr. | 422,266 | 414,665 |
| Poultry | ••• | ••• | ••• | ••• | ••• | ••• | Value £ | 2,546 | 6,723 |
| lame | ••• | ••• | ••• | ••• | ••• | | | 21 | 1,398 |
| | , dead (| | ned) | ••• | ••• | ••• | Owts. | 738 | 1,800 |
| ard | , (| - | | | ••• | ••• | | 81,696 | 49,018 |
| | ain, me | al. and | flour: | | ••• | *** | n | , | 20,020 |
| Whea | t | , | | ••• | ••• | ••• | Cwts. | 2,864,600 | 1,808,900 |
| | t meal | and flor | ır | ••• | ••• | ••• | - | 141,500 | 257,600 |
| Barle | | ••• | | ••• | ••• | ••• | " | 217,700 | 586,700 |
| Oats | | ••• | ••• | ••• | ••• | ••• | " | 554,100 | 252,300 |
| Peas | ••• | *** | | ••• | ••• | ••• | " | 106,056 | 36,670 |
| Beans | | | | ••• | ••• | ••• | " | 12,680 | 50,270 |
| Maize | or Indi | ian corr | 1 | ••• | ••• | ••• | " | 650,700 | 1,140,900 |
| Fruit, ra | .w: | | | | | *** | " | ,- | |
| Apple | | | ••• | ••• | ••• | ••• | Cwts. | 12,758 | 13,640 |
| | ots and | peache | | ••• | | ••• | | 1,676 | 461 |
| Banar | | • • • • | ••• | ••• | ••• | ••• | Bunches. | 174,020 | 90,016 |
| Cherr | | ••• | ••• | ••• | ••• | ••• | Cwts. | 4,046 | 7,349 |
| Curra | | ••• | ••• | ••• | *** | • • • | | 6,708 | 7,141 |
| | berries | ••• | ••• | ••• | ••• | • | , 99
33 | 48 | 870 |
| Grape | | ••• | ••• | ••• | ••• | ••• | " | 17,887 | 22,673 |
| Lemo | | ••• | ••• | ••• | ••• | ••• | 77
31 | 15,859 | 17,810 |
| Orang | | ••• | ••• | ••• | ••• | ••• | " | 4,518 | 6,475 |
| Pears | | ••• | ••• | ••• | ••• | ••• | " | 11,612 | 21,749 |
| Plum | в | ••• | ••• | ••• | ••• | ••• | " | 51,520 | 64,203 |
| Straw | berries | *** | ••• | ••• | ••• | ••• | " | _ | 56 |
| Unen | umerate | | ••• | ••• | ••• | ••• | " | 88,782 | 64,837 |
| Hay | ••• | ••• | ••• | ••• | ••• | ••• | Tons. | 2,906 | 3,753 |
| Straw | ••• | ••• | *** | | ••• | ••• | n | 2,228 | 1,993 |
| foes Li | tter. (N | ot show | wn in | 1904) | ••• | ••• | " | 1,800 | - |
| Tops | ••• | ••• | ••• | ••• | ••• | ••• | Cwts. | 155 | 389 |
| Locust 1 | | 4 | | ••• | ••• | ••• | " | 562 | 16,899 |
| | iles, raw | | - | | | | " | | 1 |
| Onion | B | ••• | •••• | ••• | | ••• | Bushels. | 161,688 | 166,479 |
| Potat | | ••• | ••• | ••• | ••• | ••• | Cwts. | 85.850 | 106,440 |
| Toma | | ••• | ••• | ••• | ••• | | | 40,705 | 49,457 |
| | umerate | | *** | *** | *** | ••• | Value £ | 9,669 | 5,685 |
| Vegetal | | | ••• | ••• | ••• | ••• | Cwts. | 841 | 4,655 |
| Prose | rved by | cannin | | ••• | ••• | ••• | " | 2,695 | 1,201 |
| | | | | | | | | 2,000 | |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of June, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in soin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the July issue:—State of the Labour Market in June; Eight hour day in Government Workshops; German Labour Colonies in 1904; Coal Mining in 1904; Pauperism, 1877-1905; Recent Conciliation and Arbitration Cases, and Relief of the Unemployed in June.

FOREIGN OFFICE REPORTS.

'The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,454. Trade of Lombardy for 1904.

Steady development in trade has been maintained during the year; but certain industries have been affected by the war in the Far East.

Details of some industries in the province of Milan. Silk industry and cocoon crop in 1904.

Remarkable development in the utilisation of water power.

Milan Bankers' Clearing House statistics.

Statistics of imports and exports.

Government Publications.

No. 3,455. Trade of Swatow for 1904.

No trade developments calling for special comment.

Remarks on imports of cotton goods, yarn and opium.

Concession for railway to

Chaochou Fu granted to a Chinese merchant: the construction is being carried out by a Japanese syndicate.

No. 3,456. Finances of German Empire for 1905.

Changes effected by the Finance Law of May, 1904.

Tables of revenue and expenditure in 1904 and 1905.

General financial situation; question of new Imperial taxes. Colonial estimates.

No. 3,457. Trade of Nagasaki for 1904.

General review of foreign trade in 1903.

Shipping statistics: details

of principal lines visiting the port.

Effects of the war on trade. Import and export returns.

No. 3,458. Trade of Consular District of Malaga for 1904.

Steady increase in exports; more especially of olive oil, almonds, green fruit and raisins.

Details of Alcohol Trust.

Causes of reduction in rate of exchange.

Proposed new local railways and electrification of tramways.

This publication also contains reports from Aguilas. Almeria, Carthagena, Garrucha, Granada, Linares, Marbella, Puerto de Mazarron and Porman.

No. 3,459. Trade of Beirut and Coast of Syria for 1904.

The year was the most prosperous on record for both commerce and navigation.

Details of imports: those from Great Britain take the lead.

Effect of Homs-Hama railway on trade of Beirut and Tripoli.

Trade and shipping returns.

This publication also contains reports from Tripoli, Sidon, Safed, and Haifa.

No. 3,460. Trade of Barcelona for 1904.

General remarks on trade. Details of coal and machinery imports.

Establishment of two new

industries: brewery and motor works.

Progress in port works.

Trade and shipping returns.

This publication also contains reports from Alicante, Burriana and Castellon, Denia, Gandia, Port Mahon, Palma, San Feliu de Guixols, Tarragona, and Valencia.

Government Publications.

No. 3,461. Trade of Uruguay for 1903 (Supplementary).

Completion of trade statistics of 1903.

Remarks on chief imports and exports.

Comparative table of imports and exports, with average figures for the years 1898-1902.

No. 3,462. Trade of Corsica for 1904.

No signs of improvement in economic condition: trade and commerce continue to flag.

Steps to be taken to attract visitors.

Projected port works.

Details of trade with United Kingdom.

Returns of shipping at Ajaccio and Bastia.

No. 3,463. Trade of Dutch Guiana for 1904.

Trade hampered by small-pox epidemic in British Guiana.

Introduction of banana cultivation.

Construction of railway to open up gold mining districts.

New shipping lines.

Trade and shipping statistics.

No. 3,464. Trade of Chiengmai for 1904.

Statistics of exports to Burma.

Decrease in export of teak.

Proposed establishment of a British banking agency.

Probable construction of new roads and bridges.

This publication also contains reports from Lakon, Chiengrai and Nan.

No. 3,465. Trade of Chile for 1904.

Partial details of trade in 1904.

Industry has been flourishing, owing to the high prices ruling in Europe for nitrate, wool and copper.

Effect on shipping of new lighthouse and beacon dues.

Remarkable increase in com-

pany promotion: list of companies whose statutes were approved in 1904.

Table giving name and mileage of the railways in Chile, both Government and private.

Increasing demand for hydroelectric plant.

OTHER GOVERNMENT PUBLICATIONS.

Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Exportation. [Cl. 2,628.] Price 5s. 5d.

This report contains the results of investigations undertaken by Professor Mavor, who holds the Chair of Political Economy in the University of Toronto, into the existing conditions and future prospects of wheat-growing in the North-West of Canada for export to the United Kingdom. Exhaustive details are given as to the physical conditions and climate of the region referred to, the characteristics and aptitudes of the population, and the sources

Government Publications.

from which future immigrants will probably be drawn. A number of other questions are also dealt with, such as facilities of transportation and storage, and the system of marketing grain. The report further summarises and examines certain estimates which have been made of the possible area of wheat cultivation in North-West Canada, and of the amount of wheat which would be available for export if all this area were devoted to such cultivation. The letterpress is supplemented by a number of maps, charts, and statistical diagrams.

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions, 1904. Vol. II. [Cd. 2,626.] Price 4s. 3d.

This is the second volume of the Annual Statement of Trade, the first volume having been noticed on p. 520 of the "Board of Trade Journal" of the 15th June. This volume contains statements of the trade of the United Kingdom with each foreign country and British Possession during the years 1900-1904, and of the imports and exports at each British port during the same period, as well as accounts of transhipment, warehousing, and goods passing in transit.

Bankruptcy. Twenty-second General Annual Report by the Board of Trade under Section 131 of the Bankruptcy Act, 1883. 250. Price 8d.

This report shows that in England and Wales in 1904, there were 4,546 receiving orders issued, the total amount of liabilities being estimated at 6,961,836*l*., and the assets at 2,803,594*l*. The number of deeds of arrangements was 4,085, liabilities being estimated at 5,124,521*l*., and assets at 2,966,743*l*. Compared with the figures of 1903 there has been an increase of 723 in the total number of failures, and of 2,411,075*l*. in the amount of liabilities in bankruptcy and under deeds of arrangement.

The report contains statistics of bankruptcy and deeds of arrangement, and a report by the solicitor to the Board of Trade upon legal proceedings conducted by him under the Bankruptcy Acts, 1883 and 1890.

Companies (Winding-up). Fourteenth General Annual Report by the Board of Trade. 245. Price 5d.

This report deals with the proceedings of the Board of Trade under the Companies (Winding-up) Act, 1890, during the year 1904. In that year winding-up proceedings were commenced in the case of 1,600 companies, the total amount of capital involved being 54,843,476l. Statistics of winding-up proceedings during the period 1895 to 1904, and a report by the Solicitor to the Board of Trade upon legal proceedings conducted by him under the Companies (Winding-up) Act, 1890, are included as annexes to the report.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill; E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

BUYERS' THE GUIDE

To Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Absorbent Blottings-PAGE Tullis, R., & Co., Markinch, Fife Adamantine Clinker (Regd.)— Towers & Williamson, Little Bytham, Grantham Admiralty Charts-Potter, J. D., 145, Minories ... lgents (Colonial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. gricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Lir Compressors-Woodhouse & Mitchell, Brighouse, Yorks ile, Beer, and Stout Merchants— Dankes & Co., Strand, London ikali Manufacturers— Brunner, Mond & Co., Northwich, Cheshire ... United Alkali Co., Ltd., Liverpool

Delta Metal Co., Ltd., London,

The Atlas Metal & Alloys

Queen

Co., Ltd., 52,

Victoria Street, E.C.

E.C.

Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Ammonia (Anhydrous), Valves for-Scotch and Irish Oxygen Co., Ltd., Glasgow 16 Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ... Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, Co., Ltd., 52, Queen Victoria Street, E.C. Antimony Paint-Parker & Lester, London, S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E.

Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313, Broad Street, Birmingham

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.— Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool...

Baths, Porcelain, Enamelled (Cast Iron)— Clark, T. & C., & Co., Wol-

verhampton A.. Bedding-Hoskins & Sewell, Ltd., South

Place, Finsbury, E.C. Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and

Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C.

Hoyland, John, Ltd., Birmingham and London ... Bellows-

Brison, E., & Co., Bristol Bevelled and Bent Glass-Stevens, James, & Son, Victoria Glass Works, Dart-

mouth Street, Birmingham 11

REFRIGERATING AND ICE MAKING MACHINERY

On the following SystemsAMMONIA. CARBONIC (C.O.): COMPRESSED

ICE PLANTS up to 200 toms capacity.

ILLUSTRATED CATALOGUES ON APPLICATION.

FOUNDRY AND ENGINEERING Co., Ltd.

incorporated with PONTIFEX & WOOD, LTD.,

UNION FOUNDRY, DERBY, & 175 to 177, Salisbury House, London Wall, E.C.

THE BUYBRS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| PAGE | Blue Manufacturers |
|--|--|
| Billiard Table Manufacturers—
Cox & Yeman, London, S.W. | Edge, Wm., & Sons, |
| Edwards, George, London, | Bolton |
| N.E | Boiler Incrustation (Prevand Removal of) |
| Binexide of Barium- | The Boilerine Manufac |
| Beasler, Waechter & Co., 18 & | Co., Old Kent Road, |
| 19, Fenchurch Street, E.C. | Warwick Bros., Hulme |
| Hedworth Barium Co., Ltd.,
Newcastle | chester |
| | Boiler Makers |
| Bird Seeds and Foods—
Hyde, R., & Co., Ltd., London, | Butterley Co. (The), Ld. |
| 8.E | Day, Summers & Co. Southampton |
| Biscuit Machinery— | Garrett, R., & Son, |
| Baker, J., & Son, 58, City | Leiston, R.S.O |
| Boad, E.C | Hartley & Sugden, |
| Biscuit Manufacturers- | Halifax |
| Hubbard, Walter, Partick, | Marriott & Graham, (|
| Glasgow. Export Agent- | N.B |
| J. S. Morrison, Son & | Boiler Makers and Heati
Engineers— |
| Jones, Peninsular Build-
ings, London, E.C | Biley, J. Ashton, Ltd. |
| Blacking (Mubian)— | chester Road, Hudde |
| The Nubian Manufacturing | Boiler Tubes— |
| Co., Lorrimore St., London, | Russell, J., & Sons, W |
| S.E | bur y |
| Blankets-Cotton- | Bolts, Nuts and Screws |
| Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester | Guest, Keen & Nettl |
| r careou, manchester | Dock of the Name of |

eaching Powder— Brunner, Mond Northwich, Cheshire

Liverpool ...

United Alkali Co., Ltd.,

| Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Boad, S.E 2: Warwick Bros., Hulme, Manchester | Edge, Wm., & Sons, Ltd.,
Bolton | |
|--|--|---|
| The Boilerine Manufacturing Co., Old Kent Boad, S.E 2: Warwick Bros., Hulme, Manchester Boiler Makers— Butterley Co.(The), Ld., Derby 1: Day, Summers & Co., Ltd., Southampton | Boiler Incrustation (Prevention | |
| Butterley Co. (The), Ld., Derby 18 Day, Summers & Co., Ltd., Southampton | The Boilerine Manufacturing
Co., Old Kent Road, S.E 2
Warwick Bros., Hulme, Man- | ı |
| Southampton | Butterley Co. (The), Ld., Derby 18 | 3 |
| Leiston, R.S.O | Southampton (| ; |
| Halifax Marriott & Graham, Govan, N.B | Leiston, R.S.O (| , |
| Boiler Makers and Heating Engineers— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednesbury 25 Bolts, Nuts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham 4 Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Mill Manufacturers— | Halifax
Marriott & Graham, Govan, | • |
| Riley, J. Ashton, Ltd., Man- chester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednes- bury 22 Bolts, Muts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham 4 Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Mill Manufacturers— | Boiler Makers and Heating | 5 |
| Russell, J., & Sons, Wednesbury | Riley, J. Ashton, Ltd., Man- | |
| Bolts, Nuts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Mill Manufacturers— | Russell, J., & Sons, Wednes- | 2 |
| Ltd., Birmingham 4 Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Hill Manufacturers— | Bolts, Nuts and Screws- | • |
| Washers, Nails (Roofing)) Bone Mill Manufacturers— | Ltd., Birmingham 4 Periam, Herb. W., Birming- | ŀ |
| | Washers, Nails (Roofing)) | |
| • | | |

| Co., | Lorrimore | with in Trace of it | LILL |
|-------------------------------------|---|---|---|
| | | Northam | pton |
| Cocks, | Charles, | | |
| | | ,Wednes | bury |
| Delta | Metal | | |
| Adams | , John, & | Sons, N | lew- |
| Baker, | Joseph, | , & 8 | ons, |
| Craig,
nock(
Brick
Pearson | J. & M., l
Enamelle
s, Glazed
n,E.J. & J. | Ltd., Kili
dand Gl
Wall Til
,8tourbr | mar-
azed
les)
idge |
| | Co., S.E. Soots and Lewis, Sottled I Cocks, Reac Brass Fir Russell Brassfour Delta Lond Brass Son Adams cast Bread & Craig, nock Brick & Craig, nock Pearson | Co., Lorrimore S.E Soots and Shees— Lewis, C. & E., 1 Bottled Fruits— Cocks, Charles, Reading Brass Finishers— Russell,J.,&Sons Brassfounders— Delta Metal London, E.C. Brass Scrap Merch Adams, John, & castle-on-Tyme Bread & Biscuit M Baker, Joseph, London, E.C. Brick & Tile Manu Craig, J. & M., 1 nock (Enamelle Bricks, Glazed Pearson, E.J. & J. | Boots and Shoos— Lewis, C. & E., Northam Bottled Fruits— Cocks, Charles, & Co., 1 Reading |

Bytham, Grantham ...

Woolliscroft, G., & Son, Ltd., Hanley, Staffs ...

LANEMARK COAL

LIMITED.

CUMNOCK,

PRODUCERS OF

Best House, Steam, Gas, and Cannel Coals

(Brand "LANEMARK").

Quotations and Analyses on application to LANEMARK COLLIERY. NEW CUMNOCK.

N.B.

Telegraphic Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the PRINCIPAL SCOTCH PORTS.

PASE

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Brickmaking Machinery— PAGE Woolliscroft, G., & Son, Ltd., Hanley, Staffs Bronze Manufacturers-London, E.C. Brush Manufacturers

Brison, E., & Co., Bristol ... Pellheimer, J. M. & D., London, E.C. Cooper, Taber & Co., Ltd., London

Busting Manufacturers Riley, E., & Co., Providence Street Mills, Leeds

Smith & Wright, Ltd., Birmingham

Connolly Bros., Ltd., Blackiey, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London,

K.C. ... Hopper's Telegraph and India-rubber Works, Ltd.,

Ltd., The, Helsby, Warrington

Candle Manufacturers-Ogston & Tennant, Ltd.,
Aberdeen
Price's Patent Candle Co., Ltd., London, S.W.

Carbolic Acid-Warwick Bros., Hulme, Man-...

Carbonic Acid Gas Valves-Scotch and Irish Oxygen Co., Ltd., Glasgow 16

Carboys-Breffit, E., & Co., Ltd., Castleford, Yorks

Carpets and Rugs-Barton, J. E., & Sons, Kidderminster...

Carriage Builders-Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works,Wolverhampton

Cartridge Manufacturers-Nobel's Explosives Co., Ltd., Glasgow

Cement Manufacturers-Peters Bros., London, S.W.... West Kent Portland Cement Co., Burham, nr. Rochester Chemical Manufacturers

Anglo - Continental (late Ohlendorff's) Guano Works, The, London, E.C.

Bessler, Waechter & Co., London, E.C.

Blythe, Wm., & Co., Ltd., Church, Lancs

Brunner, Mond & Co., Ltd., Northwich, Cheshire

Cunningham, J. & J., Ltd., Leith

Hedworth Barium Co., Ltd., Newcastle

Miller, Jas., Son & Co., Glasgow The Grove Chemical Co.,

Ltd., Appley Bridge, Wigan United Alkali Co., Ltd., Liverpool

Chemical Manure Manufacturers-

Anglo - Continental Ohlendorff's) GuanoWorks, The, London, E.C.

Cunningham, J. & J., Ltd., Leith, N.B.



SES.

OF EVERY DESCRIPTION. LENSES

BENT & BEVELLED GLASS

BEVELLED MIRRORS.



All Orders through ENGLISH MERCHANTS or LAMPMAKERS. UNKER SHADES.

PAVEMENT LENSES.

1

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Chemical Manure Manufac-
turers continued—
United Alkali Co., Ltd.,
Liverpool | China Door Furniture Mnfrs.— PAGE
Bullers, Ltd., London, E.C 26
China Electrical Fittings—
Bullers, Ltd., London, E.C 26 | Cloths for Machinery— Kenyon, James, & Son, Bury Clutch Manufacturers— Woodhouse & Mitchell, Brig- house, Yorks |
|--|--|---|
| Chemical & Physical Apparatus— Beynolds & Branson, Ltd., Leeds Chemists (Manufacturing)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E Chilled Shot— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- | China Manufacturers— Fellheimer, J. M. & D., London, E.C Lovering, John, & Co., St. Austell, Cornwall Chronometers— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London Fellheimer, J. M. & D., | Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham Cory Bros., & Co., Ltd., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley Wigan Coal and Iron Co., Ltd., Wigan Coal Depot Proprietors— Cory Bros. & Co., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B |
| on-Tyne 2 Chimney Cowl Makers— Howorth, James, & Co., Farnworth, near Manchester 2 | London, E.C Cloth Finishing Machines— Robertson & Orchar, Dundee C | Coal Screening Plant— Plowright Bros., Ltd., Chesterfield |
| Chimney Shaft, &c., Builder and Bepairer— Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C 8 China Clav— Lovering, John, & Co., St. Austell | Clothing (Fustian)— Brown, R. B., & Sons, Hebden Bridge Clothing Manufacturers (Fustian)— Redman Bros., Hebden Bridge Clothing and Woollen Mnfrs.— Grainger & Smith, Dudley | Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Cocca and Chocolate Machinery- Baker, Joseph, & Sons, Lon- don, E.C Coffee Will Manufacturers— Baker, Joseph, & Sons, Lon- don, E.C |

ESTABLISHED 1860.

COLLIERY GUARDIAN

AND

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum.

If paid in advance.

Foreign and Colonial Rates, &1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 40 A 31, FURNIYAL STREET,
HOLBORN, LONDON, E.O.

ESTABLISHED 1896.

THE QUARRY

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper.

Published by the Colliery Guardian Co.,

Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

officee: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, E.O.

PAGE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

folliery Engines-Plowright Bros., Ltd., Chesterfield Calliery Owners-Cannock Chase Colliery Co., The, Ltd., Birmingham ... Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. ... Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley... Colour Manufacturers— Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., London, E.C. Robinson, J. B., London, E.C. Wilkinson, Heywood & Clark, Ltd., London, E. Composition for Bottoms of Ships— Farquhar & Gill, Aberdeen... Peacock & Buchan, Ltd., Southampton Compressed Gases (Fittings for)-Scotch and Irish Oxygen Co., Ltd., Glasgow 16 Concertinas (English)-Lachenal & Co., Little James Street, W.C.

Cenfectioners —
Craven, M. A., & Son, Ebor
Confectionery Works, York

Confectioners' Colours, Essences, 20.—
Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E........
Confectioners' Vegetable
Colours and Fruit Essences
Co., Ltd., Hackney Wick,
N.E.
London Essence Co., Cam-

Confectioners (Manufacturing, Wholesale and Export)— Craven, M. A., & Son, Ebor Confectionery Works, York Connolly Bros., Ltd., Blackley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.

Corks—
Breffit, E., & Co., Ltd.,
Castleford, Yorks

Cotton Begging—
Judge, T. & W., London, S.E.

Cotton Goods—
Anderson, D. & J., Bridgeton,
Glasgow
Kenyon, James, & Son, Bury
Spinner, E., & Co., Manchester

Cotton Waste— Jones, William C., Ltd., Messrs., Manchester... ... C

Cranes, Crab-Winches—
Russell, George, & Co.,
Motherwell, N.B.

Creosote—
United Alkali Co., Ltd.,
Liverpool

Decklights and Porthole Glasses— Stevens, James, & Son, Victoria Glass Works, Birmingham 11

Decorated Tin Plates—
The Tinplate Decorating Co.,
Ltd., Neath

Decorative Tiles—
Woolliscroft, G., & Son, Ltd.,
Hanley

Delta Metal Manufacturers— Delta Metal Co., Ltd., London, E.C.

Disinfectants

United Alkali Co., Ltd.,
Liverpool

Warwick Bros., Hulme, Manchester

Disintegrators—

Carter, J. Harrison, Dunstable... Middleton, Robert, Sheepscar, Leeds

Distillers—
Crawford, Daniel, & Son,
Ltd., Glasgow
Dailuaine - Talisker Distil-

Docks (Floating), Caissons, &c.—

Cardiff Railway Co., The,
Bute Docks, Cardiff; London Office, 22A, Queen
Anne's Gate, S.W.
Lancashire & Yorkshire Railway Co., Wyre Dock,
Fleetwood 24

Door Furniture— Bullers, Ltd., London, E.C... 26

Drills— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester.

Dry Scap—
United Alkali Co., Ltd.,
Liverpool
Warwick Bros., Hulme, Manchester

Dye Merchants—

Edge, Wm., Sons & Co.,

Bolton...

Edge Tools—
Thornton, G., & Co., Birmingham 17
Electrical Fittings (China)—

Bullers, Ltd., London, E.C... 26
Electrical and Mechanical En-

Supplied, Erected and Fixed, i to 200 H.P.

SIMPLE, EFFICIENT & RELIABLE.

Less Consumption and Greater in

Power than any other Gas Engines.

BEFORE PURCHASING A GAS ENGINE, SEE

GAS & OIL ENGINES

Also Makers of Motor Car Engines and Launch Engines to the Trade.

A REASONABLE PREETRIAL ALLOWED TO RESPONSIBLE

DOUGILL ENGINEERING, Ltd., MAKERS, Great George Street, LEENS.

Engineers and Millwrights- PAGE

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| ALIBAN IN LI | |
|--|-----|
| Electrical and Mechanical PAGE Engineers and Contractors— continued— | En |
| Hooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C C
Lewis, Joseph, 5-6, Great | En |
| Lewis, Joseph, 5-6, Great Winchester Street, London, E.C 8 | E |
| Electric Bells— Wright, Ar hibald J., Ltd., 318, Upper St., London, N. | Er |
| Electric Light Fittings—
Bullers, Ltd., London, E.C 26 | E |
| Electric Fovelties— Wright, Archibald J., Ltd., 318, Upper St., London, N. | R |
| Blectrical Screws (Iron, Steel
or Brass)—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester | |
| Manufacturers— London Emery Works Co., Park, Tottenham 22 Luke & Spencer, Ltd., Broad- | E E |
| heath, near Manchester 23 Emery and Glass Cloth— London Emery Works Co., Park, Tottenham 22 | E |
| Emery and Glass Paper— London Emery Works Co., Park, Tottenham 22 | E |
| Emery Grindg. Machine Mkrs.— London. Emery Works Co., Park, Tottenham 22 Luke & Spencer, Ltd., Broadheath, Manchester 23 | |
| Emery Manufacturers— London Emery Works Co., Park, Tottenbam 22 Luke & Spencer, Ltd., Broad- heath, Manchester (Emery Wheel and Corundum | |
| Wheel Manufacturers) 23 | ı |

Enamél Colours-

Farquhar & Gill, Aberdeen...

| Framelled Bire May Sinks Bu | |
|--|----------|
| Enamelled Fire Clay Sinks—PACCraig, J. & M., Ltd., Kil-marnock | , |
| Encaustic Tiles— | |
| Woolliscroft, G., & Sons,
Ltd., Hanley, Staffs | |
| Engine Cleaning Waste— | |
| Jones, William C., Ltd.,
Messrs., Manchester | c |
| Engineers - | |
| Northern Engineering Co.,
Halifax | 6 |
| Engineers (Boilers)—
Riley, J. Ashton. Ltd., Man- | |
| chester Road, Huddersfield | |
| Engineers' Ironfounders— | |
| Robertson & Orchar, Dundee
(Machine Moulded Wheels) | C |
| Whittingham & Porter, Hull | • |
| Wigan Coal and Iron Co.,
Ltd., Wigan | |
| Ltd., Wigan | |
| Woodhouse & Mitchell, Brig-
house, Yorkshire | |
| | |
| Engineers' Oil Cans—
Kaye, Joseph, & Sons, Ltd., | |
| Leeds | 17 |
| | |
| Engineers' Stores—
Willcox, W. H., & Co., Ltd., | |
| London, S.E | |
| Engineers' Tool Makers— | |
| Crookes, Roberts & Co., Argus
Works, Sheffield | 3 |
| Works, Sheffield
Russell, J., & Sons, Wednes- | · |
| bury | 22 |
| Engineers and Millwrights—
General— | |
| Aveling & Porter, Rochester | |
| (Locomotives, Road Rollers, | _ |
| Baird, W., & Co., Glasgow (Pig | С |
| Iron, Coal, Coke, &c.) | 26 |
| Baker, Joseph, & Sons, London, | |
| E.C | |
| Burrell, C., & Sons, Ltd.,
Thetford (Locomotives, | |
| Steam Rollers, Traction | |
| Knoines) | 19 |
| Chidlaw, Robert, Manchester | 2 |
| Day, Summers & Co., Ltd.,
Southampton | C |
| Garrett, R., & Sons, Leiston, | |
| Suffolk | C |

| | General—continued — |
|---|--|
| | Grover & Co I.td., London, N.
Howorth, J., & Co., Farnworth, |
| | Manchester |
| | Manchester |
| | heath. Manchester (various |
| | forms of Engineers' Grind- |
| | ing and Polishing Ma-
chinery) |
| | chinery) |
| | Glasgow (Boiler Makers) |
| | Plowright Bros., Ltd., Ches- |
| | terfield Pulsometer Engineering Co., |
| | Ltd., The, Reading and |
| l | |
| l | Robertson & Orchar, Dundee |
| ı | Russell, G.,& Co., Motherwell, |
| l | N.B Simpson, Jas., & Co., Ltd., |
| l | London, S.W |
| | Spencer, Moulton & Co., Ltd., |
| ١ | Bradford-on-Avon, Wilts |
| ١ | Whittingham & Porter, Hull |
| l | Woodhouse & Mitchell, Brig-
house, Yorkshire |
| l | nouse, forkshire |
| | |
| ١ | Engine Packings- |
| | Engine Packings-
Willcox, W. H., & Co., Ltd., |
| | Willcox, W. H., & Co., Ltd.,
London, S.E |
| | Engine Packings— Willcox, W. H., & Co., Ltd., London, S.E Engine-cleaning Waste— |
| | Willox, W. H., & Co., Ltd.,
London, S.E
Engine-cleaning Waste— |
| | Willcox, W. H., & Co., Ltd.,
London, S.E |
| | Willcox, W. H., & Co., Ltd.,
London, S.E |
| | Willcox, W. H., & Co., Ltd.,
London, S.E
Engine-cleaning Waste—
Jones, W. C., Ltd., Manchester
Engine Roll Bars— |
| | Willcox, W. H., & Co., Ltd., London, S.E Engine-cleaning Waste— Jones, W. C., Ltd., Manchester Engine Roll Bars— Crookes, Roberts & Co., |
| | Willcox, W. H., & Co., Ltd.,
London, S.E
Engine-cleaning Waste—
Jones, W. C., Ltd., Manchester
Engine Roll Bars— |
| | Willcox, W. H., & Co., Ltd., London, S.E Engine-cleaning Waste— Jones, W. C., Ltd., Manchester Engine Roll Bars— Crookes, Roberts & Co., Sheffield |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |
| | Willcox, W. H., & Co., Ltd., London, S.E |

don, S.E.

8

TUBES

And FITTINGS. 1 inch to 4 feet DIAMETER.
STEEL PLATES. CAST IRON PIPES.

STEWARTS AND LLOYDS, LTD., GLASGOW, BIRMINGHAM, & LONDON.

Calder Fireclay Co., The,

Craig, J. & M., Ltd., Kilmar-

King Bros., Stourbridge

Coatbridge ...

nock ...

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Ensences, &c.— PAGE | Fire Bricks-continued- PAGE | 1 |
|---|---|----------------|
| Bush, W. J., & Co., Ltd., Ash | Pearson, E. J. & J., Stourbridge | Pustian Clo |
| Grove, Hackney, E | Towers & Williamson, Little | Redman |
| Stevenson & Howell, Ltd., 95a, | Bytham, Grantham | |
| Southwark Street, London, | Fire Clay— | Fustian (Pi |
| S.E | King Bros., Stourbridge | Moss Bro |
| | Towers & Williamson, Little | Ltd. |
| Essential Oils— | Bytham, Grantham | |
| Bush, W. J., & Co., Ltd., Ash | 1 . | Galvanized |
| Grove, Hackney, E | Fire Clay Goods— | Ash, Jose |
| London Essence Co., Camber- | Craig, J. & M., Ltd., Kilmar-
nock (Sinks) | ham |
| well, S.E
Stevenson & Howell, Ltd., 95a, | 1 | i . |
| Southwark Street, London, | Firelighters— | Galvanized |
| S.E | Glover, M., & Co., Leeds | Barnard, |
| D.13. 11. 11. 11. 11. | Flag and Banner Manufacturers- | Ltd., N |
| Fancy Goods, Dealers in, Im- | Piggott Bros. & Co., London, | 1 |
| perters, Warehousemen and | E.C | Garden Fur |
| Manufacturers— | Flannel Manufacturers— | Barnard, |
| Fellheimer, J. M. & D., Lon- | Kelsall & Kemp, Ltd., Roch- | Ltd., N |
| don, E.C | dale | l |
| | Spinner & Co., Manchester | Gas Engine |
| fancywood Merchants | · · · | Gardner, |
| Gardner, Joseph, & Sons, | Flour Mill Engineers | Manch |
| Bootle, Liverpool | Baker, Joseph, & Sons, Lon- | Gas Furnace |
| ha Hakers— | don, E.C | Canningt |
| Howorth, James, & Co., Farn- | Flour Millers— | Helens |
| worth, near Manchester 2 | Appleby, Josh., & Sons, Ltd., | ł ' |
| • | Liverpool | Gas Governo |
| Proding Stuffs (for Cattle & Sheep)— | Vernon, W., & Sons, Liverpool | Shaw, Jos |
| Cunningham, J. & J., Ltd., | Forks- | . |
| Leith, N.B | Thornton, Geo., & Co., Bir- | Gates, Raili |
| | mingham 17 | Barnard, |
| Felts (Paper Makers' Machine)— | Forwarding Agents- | Ltd., N |
| Kenyon, James, & Son, Bury | Hodgkinson, F. A., & Co., 88, | Gauge Glass |
| | Lime Street, E.C | |
| Fencing (Steel and Iron)— | French Chalk- | Butterwo |
| Barnard, Bishop & Barnards, | Anglo-Italian Talcand Plum- | Heath, |
| Ltd., Norwich | bago Mines Co., Ltd., 39, | Tomey & Tomey, |
| file Manufacturers— | Old Hall Street, Liverpool | Mesars. |
| Crookes, Roberts & Co., Argus | • | Works, |
| Works, Sheffield 3 | Fruit Essence Manufacturers— | • |
| | Bush, W. J., & Co., Ltd., Ash | Gauge Glass |
| filter Manufacturers— | Grove, Hackney, E
Confectioners' Vegetable | Tomey, |
| Pulsometer Engineering Co., | Colours & Fruit Essences | Messrs., |
| Ltd., The, Reading and | Co., Ltd., London, N.E | Works, |
| London C | London Essence Co., Cam- | |
| L I | berwell, S.E | Gear Cutter- |
| fire Bricks— | Stevenson & Howell, Ltd., 95a, | Chidlaw, |
| Calder Fireclay Co., The. | Cambinant Charact Tamban | Road, M |

othing Manufacturers -Bros., Hebden Bridge iece Goods)-os. (Hebden Bridge), l Iron Manufacturers eph, & Son, Birming-... Wire Wetting-, Bishop & Barnards, Norwich rniture-Bishop & Barnards, Norwich L., & Sons, Ltd., ester *** **** *** * ton, Shaw & Co., St. Lancashire 078seph, Huddersfield... ings, and Hurdles— ` Bishop & Barnards, Norwich 300orth Bros., Newton Manchester ... Sons, Perth ... Joseph, & Sons, ., Ltd., Manor Glass Aston, Birmingham a Protectors-Joseph, & Sons, , Ltd., Manor Glass Aston, Birmingham hidlaw, Robert, 43, City Road, Manchester

Gelatines-

The Grove Chemical Co., :

Ltd., Appley Bridge, Wigan

CLARK, BUNNETT & CO., LIMITED,

Smily & Shaw, London, E.C.

Furniture Trade Printers-

Southwark Street, London,

8.E.

Works and Head Office:—NEW CROSS ROAD, LONDON, S.E. City Office:—22, QUEEN STREET, CHEAPSIDE, E.C.

LIFTS. Electric, Hydraulic, Steam and Hand Power.

CONSTRUCTIONAL IRONWORK of all descriptions.

REVOLVING SHUTTERS. Original Patentees in Steel, Iron and Wood.

IMPROVED COLLAPSIBLE GATES.

Estimates and Catalogues Free by Google

NATIONAL TELEPHONE-120, DEPTFORD. TELEGRAMS-"HOISTERS, LONDON."

PAGE

... 17

B' GUIDE

IPPERS WHOSE ADVERTISEMENTS DE JOURNAL "—continued.

| THE BUYERS' TO MERCHANTS, MANUFACTURERS, AND SHIPPER APPEAR IN THE "BOARD OF TRADE JO | | | | | |
|---|--|--|--|--|--|
| Gin Distillers Co., Ltd., The, Edinburgh Hills & Underwood, London, E.C | Freeman, John, Sons & Co.,
Ltd., Penryn, Cornwall
(Engineering and Archi-
tectural) | | | | |
| Girders (Iron and Steel)— Scott, Walter, Ltd., Leeds Glass and Emery Paper— | Grease Manufacturers— Light, James, & Son, Ltd., Liverpool Wilkinson, Heywood & Clark, Ltd., London, E | | | | |
| London Emery Works Co., Park, Tottenham 22 Class Bottles Breffit, E., & Co., Ltd., Castleford, Yorks | Grinding Machinery— Baker, Joseph, & Sons, London, E.C Carter, J. Harrison, Dunstable | | | | |
| Cannington, Shaw & Co.,
Ltd., St. Helens | Grinding & Polishing Machry.—
London Emery Works Co.,
Park, Tottenham | | | | |
| Chass Manufacturers— Robinson, J. B., \$1, Moor Lane, E.C | Luke & Spencer, Ltd., Broad-
heath, Manchester (Makers
of various forms of) | | | | |
| Stevens, James, & Son, Bir-
mingham 11 Glass Werks— Stevens, James, & Son, Bir- | Guano Manufacturers— Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C | | | | |
| DOCADITO AMERICAN CO DOTTO TITE | Commed Bonon | | | | |

mingham 11 -Glazed Bricks-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs

wed Fire Clay Sinks-Craig, J. & M., Ltd., Kilmaraock

The Grove Chemical Co., Ltd., Appley Bridge, Wigan ...

Glycerine Price's Patent Candle Co., .. Ltd., London, S.W.

Golf Balls— Henley's, W. T., Telegraph
Works Co., Ltd., London,
E.C. ("Melfort" and ' Henley")... ... C

Grain Cleaning Machinery-Boby, Bobt., Ltd., Bury St. Edmunds ...

ornwall Archin, Ltd., & Clark, s, Lon-, Dunfachry. rks Co., ... 22 , Broad-(Makers 2**8** ate Oh-Works, Gummed Paper-Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C. ... Hammers-Crookes, Roberts & Co., Argus Works, Sheffield

Hams and Bacon— Nickson, G. & J., & Co., Ltd., Liverpool Hand Looms-

Hall, R., & Sons, Bury, Ld., Bury Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool

Hat Manufacturers-Christy & Co., London, E.C.

Heating & Ventilating Engineers-Hartley & Sugden, Halifax (Boilers) (Boilers) Simpson, Jas., & Co., Ltd., London, S.W. 1

Hinge and Lock Manufacturers-Crompton, Thomas, Ashton, near Wigan

Hoes-Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd., London, S.E. ... Holloware-Ash, Joseph, & Son, Birmingham Hop Commissioners-

Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Willcox, W. H., & Co., Ltd.,

London, S.E. Hose-Pipe Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Hosiery Walker, R., & Sons, Rutland Street, Leicester

Hosiery & Finishing Machnry.--Berridge, I. L., & Co., Leicester (Sole Proprietors Gris-

wold Knitters) Hosiary Yarns-Ambler, Thos., & Sons, Atlas Mills, Bradford

Humidifier Makers-Howorth, James, & Co., Farnworth, near Manchester ...

Hydraulic Engineers Baker, Joseph, & Sons, London, E.C. Hydraulic Machinery-

Middleton, Robert, Sheepscar, Leeds Hydraulic Tiles— Woolliscroft, G., & Son, Ltd., Hanley

Ice Machine Manufacturers-Pulsometer Engineering Co. Ltd., The, Reading and London

Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London, Hooper's Telegraph & India-rubber Works, Ltd., London, E.C. ...



THE SCOTCH & IRISH OXYGEN CO., Ltd., GLASGOW.

VALVES FOR GAS BOTTLES AND REFRIGERATING PLANT IN BRONZE, STEEL AND ALUMINIUM.

Reducing Valves, Keys, and all Fittings for Compressed and Liquefied Gases.



ESTABLISHED

CO., BLACKWE

PRINTER'S INK AND VARNISH MANUFACTURERS. Office: 7, DYERS' BUILDINGS, HOLBORN, LONDON.

WORKS: STRATFORD, ESSEX.

Inks made to match any Shade, and to suit all Climates.

xvii

THE BOARD OF TRADE JOURNAL—Advertisements.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

India-rubber Goods-PAGE Harburg & Vienna Indiarubber Co., London, E.C...

India-rubber Manufacturers-

Harburg & Vienna India-rubber Co., London, E.C... Harris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) India-Rubber, Gutta-Percha

& Telegraph Works Co., Ltd., London, E.C.

Injectors-Willcox, W. H., & Co., Ltd., London, S.E.

ink Manufacturers

Blackwell & Co., London, E.C. ... 16

Inhstands Darke, E., 14a, Gt. Marlborough Street, W.

heecticides (Horticultural)-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... ...

healstors-Bullers, Ltd., London, E.C. .. 26

Iron Buildings-Ash, J., & Son, Rea Street, South Birmingham

Humphreys, Ltd., Knights-bridge, London, S.W. ...

Iron Plate Workers—

Ash, J., & Son, Rea Street, South Birmingham

Iron Safes-Ratner Safe Co., Ltd., Han-

cock Road, Bow, E.

ronfounders-

Robertson & Orchar, Dundee C Saxby & Farmer, Canterbury Road, London, N.W. Whittingham & Porter, Hull

Woodhouse & Mitchell, Brighouse, Yorks

Ironmasters-Baird, Wm., & Co., Ltd., Gartsherrie, N.B. Parkgate Iron & Steel Co., Ltd., Rotherham 25

Ironstone Adamant Tiles-Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Jute Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Knitting Machine Builders-Stibbe, G., & Co., Leicester... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Manchester

Lacquer Manufacturers-Flack, Henry, London, S.E... Jackson, T. S., & Sons, Lon-

Lamp Manufacturers-Bladon, T. E., 99 and 100, Northwood Street, Birmingham; London address,

Axe, E.C. Lathes (Turning, Polishing, &c.)—Fabricotti, B., London, S.W., Northern Engineering Co., Ltd., King Cross, near Halifax 6

4, Bury Street, St. Mary

Launch Enginee-Gardner, L., & Sons, Ltd., Patricroft, Manchester ...

Launch Oil Engines-The Seal Motor Co., Hammersmith, London

Lead Glazing-Grover & Co., Ltd., London, N.

Load Manufacturers-Hall, W., Winstanley Road, Battersea, S.W....

Leather Belting (Link)-Willcox, W. H., & Co., Ltd., London, S.E.

Leather Reviver-Flack, Henry, London, S.E.

Leggings and Gaiters-Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lemps— Stevens, James, & Son, Birmingham 11

Letter Cutters-Pryor, E., & Son, Sheffield

Clark, Bunnett, & Co., Ltd., London, S.E. 15 Middleton, Robert, Sheepscar, Leeds... ... Lightning Conductor Manufac-

turer and Erector-Lewis, Joseph, 5 & 6, Great Winchester Street, London, E.C. Lime Juice-

Idris & Co., Ltd., London, N.W.

Liquorice Wafers-Hillabys', Ltd., Pontefract... Lithographic Varnish-

Coates Bros. & Co., London, E.C. Locomotive Engine Builders-Aveling & Porter, Ltd.,

Bochester C
Burrell, C., & Sons, Ltd.,
Thetford 19
Garrett, R., & Sons, Leiston, Suffolk

Looking Glass Manufacturers— Robinson, J. B., 81, Moor Lane, E.C.

Losm Makers-Hall, Robert, & Sons, Bury, Ltd., Bury Bobertson & Orchar, Dundee C

Lubricants-Bremner, J. A., & Co., Manchester

Fleming, A. B., & Co., Edinburgh ... Nobel Bros., Petersburg

Centractors to H.M. Navy, also to H.M. War Depart ment and Home Office, for Indian States Railway, and other British Railway Companies. KAYE'S Patent Serrated Steel Seamless Oil Can.

2

WITH PATENT SEAMLESS SPOUT.

JOS. KAYE & SONS, Ltd.,

Kaye's Patent Lock Works, LEEDS.

md at 93, High Holborn, LONDON, W.O. at Export Discount. Beware of Worthless Imitations.





T. & Co.

PHŒNIX BRANI TOOLS.

ASTON MANOR RIRMINGHAM

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Palmer, W. H., & Co., London, E.C.

Price's Patent Candle Co., Ltd., London, S.W.

Labricating Oils—
Light, Jas., & Son, Ltd., 9,
Rumford Street, Liverpool
Nobel Bros., Petersburg
Willcox, W. H., & Co., Ltd.,
London, S.E.

Lubricators— Nobel Bros., Petersburg ...

Machine Felts— Kenyon, James, & Son, Bury

Machine Knives, Cutters & Blades— Crookes, Roberts & Co., Argus Works, Sheffield ... 3

Machine Makers— Robertson & Orchar, Dundee C

Machine Screws, Bolts, Muts, &c.— Acme Lathe Co., Ltd., The, Ardwick, Manchester ...

Magnesia— Henry, T. & W., East Street, St. Peters, Manchester ...

Thomson, Wm., & Sons, Ltd.,
Clovenfords by Galashiels
(for Vines & Plants) ...
United Alkali Co., Ltd.,
Liverpool

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico, London, S.W.

Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico, London, S.W.

Margarine (for Export)— Buttapat Dairy Co., Commercial Road, Liverpool ... Mattresses (Woven Wire)— PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham Lane, George, & Sons, Brueton Street, Birmingham ... Medical Plasters—

De St. Dalmas, A., & Co., Leicester

Metal Merchants and Manfrs.—
Billington & Newton, Longport, Staffs.
Delta Metal Co., Ltd., London, E.C.
Dugard Bros., Birmingham...
King's Norton Metal Co.,
Ltd., Birmingham
The Atlas Metal & Alloys
Co., Ltd., 52, Queen

Victoria Street, E.C. ...

Metal Polish—
Baumgartner, J. F., & Co.,
London, W.

Mill Engineers— Glover, M., & Co., Leeds ...

Mine Owners—
Wigan Coal & Iron Co., Ltd.,
Wigan (Producers of Best
House, Gas and Steam
Coals, and Wigan Cannel)

Mineral Waters—
ldris & Co., Ltd., London,
N.W.

Mining Lamps (all classes)— Cooke, Joeeph, & Son (Beimont Passage), 203, Lawley Street, Birmingham

Mortar and Pestle Manfrs.— Bullers, Ltd., London E.C... 26

Mortice Furniture— Bullers, Ltd., London, E.C.... 26

Mushroom Ketchup—
Cocks, Charles, & Co., Ltd.,
Reading

Musical Instrument Manfrs.—
Lachenal & Co., London, W.C.

Mustard Seed— Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Guest, Keen & Nettlefolds, Ltd., Birmingham

Nails-

Yame Plate Makers— Pryor, E., & Son, Sheffield ...

Mewspapers—
Colliery Guardian, 49, Kesex
Street, Strand, W.C. ... 12

Frice's Patent Candle Co., Ltd., London, S.W.

Car Manufacturere—
Gardner, Joseph, & Sons,
Bootle, Liverpool

Oilcake (Linseed and Cotton)—

Cunningham, J. & J., Ltd., Leith, N.B. Oil Cans-

Bladon, T. E., 99 & 100,

Oil Engines—
Gardner, L., & Sons, Ltd.,
Manchester
The Seal Motor Co., Ham-

mersmith, London

Oil Mill Machinery—
Middleton, Robert, Sheep-

oil Refiners, Distillers, & Mfra-Bremner, Jno. A., & Co., Manchester

Fleming, A. B., & Co., Ltd., Edinburgh... Light, James, & Son, Ltd., Liverpool

BUTTERLEY SPECIAL WELDING STEEL

BOILER PLATES

To 9ft. 7in, diameter.

STEEL and IRON SHEETS, BAR, ANGLES, TEES, and FORGINGS,

Also Special Admiralty Cable Iron.

The BUTTERLEY Co., Ld.

DERBY. ESTABLISHED 1790. -



Photograph of Plue made from this Steel, which collapsed, tarough insufficiency (Water, without explosion.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| il Refiners, Distillers, a | |
|----------------------------|--------|
| Price's Patent Candl | e Co., |
| Ltd., London, 8.W. | |
| Robinson, J. B., L. | ondon, |
| E.C | |
| Wilkinson, Heywood & | Clark, |
| Ltd., London, E. | ••• |
| nel Tilino | |

The Permanent Decorative Glass Co., Ltd., Lancaster..

Ore Crushing Machines-Baxter, W. H., Leeds

Baker, Joseph, & Sons, London, E.C.

defords Manufacturers-

Anderson, D. & J., Bridgeton, Glasgow

Warwick Bros., Eulme, Manchester

Oxygen, Cylinder Valves for-

Scotch and Irish Oxygen Co., Ltd., Glasgow 16

Paint Manufacturers-

Hoyle, Robson, Barnett & Co., Ltd., Newcastle-on-Tyne ... Parker & Lester, London, S.E. (Antimony Paint) ... Peacock & Buchan, Ltd., Robinson, E., & Co., Ltd., City Works, Sheffield ... Szerelmey & Co., London, Wilkinson, Heywood & Clark, Ltd., London, E. ...

Paper Bag Makers (Home and Export)-

Higham Bros., Cone Works, Farnworth, near Bolton, Lancs...

Paper Bags -

Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham

Paper Makers-Smith & McLaurin, Messrs., Ltd., Milliken Park, Scotland (Coated and Gummed Papers) Tullis, R., & Co., Markinch, Fife

Paper Makers and Stationers (Wholesale and Export)—

Annandale, John, & Sons, Ltd., Shotley Grove, Dur-High Wycombe (Blottings) Hodgkinson, W. S., & Co., Wells, Somerset Hollingworth & Co., Maidstone Olive & Partington, Manchester

Paper Makers' Steel and Bronze Tools-

Crookes, Roberts & Co., Argus Works, Sheffield ... 3

Paper Makers' Tools-

Crookes, Roberts & Co., Sheffield 3

Parquet Flooring-

Geary, Walker & Co., London, E.C.

Patent Fuel Machinery-

Middleton, Robert, Sheepscar, Leeds...

Pavement Light Lenses-

Stevens, James, & Son, Victoria Glass Works, Birmingham 11

Paving Bricks-

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Pen Manufacturers-

Gillott, J., & Sons, Birmingham

Perfumers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Perfumery Materials -Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E.

Phosphor Bronse-Billington & Newton, Long-

port, Staffs. 20 Photographic Process-Platinotype Co., The, London,

W.C. Pianes, Organs, and Small Instruments— Riley's on Constitution Hill,

Birmingham

Cocks, Charles, & Co., Ltd., Reading

Thornton, Geo., & Co., Birmingham 17

Pips (Toilet) Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Pistons Buckley, W., & Co., Mill-sands, Sheffield

Plate and Bar Manufacturers— Butterley Co., Ltd., The, Derby 13

Plate Glass Manufacturers -Robinson, J. B., London, E.C. Plate Polish - "Silveret "-

The Nubian Manufacturing Co., Lorrimore St., London, S.E.

Plumbago-

Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39. Old Hall Street, Liverpool

Poles, Telegraph-Bullers, Ltd., London, E.C., 26

Porcelain Paint-Szerelmey & Co., London, S.E.

Portable Buildings-

Humphreys, Ltd., Knightsbridge, London, S.W. ...

Portable Iren and Wood Buildings-Iles, Robert, Ltd., Walham Green, London, S.W. ...

SONS. LIMITED CHARLES BURRELL & THETFORD, NORFOLK.



Diustrated Catalogue.

Over 40 Years' experienca in the Manufacture of Traction Engines and Road Locomotives Bend for No. 3



C

BUYERS' GUIDE THE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

PAGE Portland Cement-Peters Bros., 34, Victoria Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-

Szerelmey & Co., London, S.E. Printers, Publishers, and Engravers-

Colliery Guardian Co., Ltd., 49, Essex Street, Strand, Sheppard & Co., Ltd., London, E.C. ... Smily & Shaw, London, E.C.

Printing Ink Manufacturers— Blackwell & Co., London, E.C. E.C. Coates Bros. & Co., London, E.C.

Proprietary Articles, Specialities,

Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T. &W.Henry), Manchester Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)...

Provision Merchants (Wholesale

and Export)-Griffiths, McAlister & Co., Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool

Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool Pulley Blocks-Godfrey, J. T., Loughborough Pullevs-Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. C Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Railway Appliances—
Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, C &c.) Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 11 Railway Signals— Saxby & Farmer, Ltd.,

London, N.W. ... C

Rain Water Separator-Rogers, H. J., Shottermill, Haslemere

Reducing Valves for Compressed Gasas

Scotch & Irish Oxygen Co., Ltd., Glasgow 16

PAGE Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co., The, Reading and London Retorts-Stevens, J., & Son, Birmingham 11 Rings and Springs—
Buckley, Wm., & Co., Millsands, Sheffield... Rivet, Bolt, and But Manfra-Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham Periam, H. W., Birmingham Priest, B., & Sons, Oldhills, Staffs Roof Glasing-Grover & Co., Ltd., London, N. Roofing (Patent)-Grover & Co., Ltd., London, N. Roofing Tile Machinery -Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Roofing Tiles Woolliscroft, G., & Son, Ltd., Hanley, Staffs Rope Manufacturers-Piggott Bros., & Co., London, E.C. Rubber Tyres— Connolly, J. W. & T., Ltd., London, N. Sacks and Bags-Judge, T. & W., London, E.C. (Cotton) Knowles, Clarence C., & Co., 19. Brunswick Street, Liver-

pool, and London, E. Paiva, J. de, & Co., 11, Drury Lane, Liverpool Saddlery, Harness, &c., Mfra.— Rawle & Son, 281 and 282, Blackfriars Road, London,

8.E. Safe Manufacturers
Hobbs, Hart, & Co., Ltd., Street, E.C.



THE BUYERS' GUIDE O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

| APPEAR IN TH | E "BOARD OF TRADE JOUR | NAL"—continued. |
|---|---|---|
| Safety Fuse Manufacturers— PAGE
Nobel's Explosive Co., Ltd.,
Glasgow | Cooper, Taber & Co., Ltd., London | Ships' Lamp Lenses — FAGE
Stevens, James, & Son, Vic-
toria Glass Works, Dart-
mouth Street, Birmingham 11 |
| United Alkali Co., Ltd., Liverpool Salvage and Dismantling Contractors— | Serge— Ambler, Thos., & Sons, Atlas Mills, Bradford Spinner & Co., Manchester | Shirtings— Anderson, D. & J., Bridgeton, Glasgow |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne | Sewing Machines— Robertson & Orchar, Dundee C | Shoe Rivets— Edridge, Merrett & Co., Ltd., Legge Street, Birmingham |
| Sanitary Appliances— Craig, J. & M., Ltd., Kilmar- nock (Drain Pipes and Traps, Sanitary Earthen- | Shaftings, Pulleys, Plummer
Blocks, &c.— | Shop Pittings—
Harris & Sheldon, Ltd., Staf-
ford Street, Birmingham |
| ware, W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks) | Woodhouse & Mitchell, Brig-
house, Yorks
Sheep Deep (Micotine)— | Shot (Hard and Soft)— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- |
| Peacock & Buchan, Ltd.,
Southampton | Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E | on-Tyne 2 Shovels— Thornton, George, & Co., |
| Initary Potters— Craig, J. & M., Ltd., Kilmarnock Auce Manufacturers— | Sheep Dip Manufacturers— Cooper, Wm., & Nephews, Berkhamsted, Makers of | Birmingham 17 Shuttle Block Manufacturers— Gardner, Joseph, & Sons, |
| Cocks, Chas., & Co., Ltd., Reading tw Manufacturers— | the Original Powder Dip Sheep Shearing Machines— | Bootle, Liverpool Silk Weaving Machinery— |
| Crookes, Roberts & Co., Argus Works, Sheffield 8 Scrap Iron— | Cooper, Wm., & Nephews,
177, Illinois Street, Chicago,
and Berkhamsted, England | Hall, R., & Sons, Bury, Ltd., Bury Sinks— |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne | Sheers— Day, Summers & Co., Ltd., | Craig, J. & M., Ltd., Kilmar-
nock, N.B |
| Screw Hooks, Screw Eyes— Guest, Keen & Nettlefolds, Ltd., Birmingham 4 | Southampton C | Slate Merchants and Manufrs.— Davies Bros., Portmadoc, N. Wales Williams, Richard, & Co., |
| Screwing Tackle— Russell, J., & Sons, Wednesbury 22 | Day, Summers & Co., Ltd.,
Southampton C | Portmadoc Slipper Manufacturers— |
| Screws and Spindles—
Dodd, Joseph, & Co Chester
Works, Aston, Birmingham | Shipping Agents
Hodgkinson, F. A., & Co., | Redman Bros., Hebden Bridge
Slipway Machinery— |
| Screws, Washers, Nails, &c.—
Guest, Keen & Nettlefolds, | London, E.C Ship Stores and Chandlery— | Day, Summers, & Co., Ltd.,
Southampton C |
| Ltd., Birmingham 4 Periam, H. W., Birmingham Seals— Percer, F. & Son, Sheffeld | MacSymon's Stores, Ltd.,
Canning Place, Liverpool. | Soap Manufacturers— Ogston & Tennant, Ltd., Aberdeen |
| Seed Merchants— Gaskain, D. H., & Co., 45, Borough, London, S.E | Ships' Berths— Hoskins & Sewell, Ltd., Bordesley, Birmingham | Price's Patent Candle Co., Ltd., London, S.W Tennant, Charles, & Co., Glasgow |
| | | |

The World's Greatest Preventive and Disuniter of Incrustation.

CUARANTEED FREE FROM ARSENIC

BOILERINE

OR OTHER POISONOUS SUBSTANCES.

TRADE MARK.
Reg. 1886, No. 58139. Reg. 1901, No. 941986.

With first order, state source of feed water supply, and thus save unnecessary correspondence.

Water Analysis, with written report, undertaken free of charge only with large orders, minimum half a ton.

USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

. For Full Particulars Apply— INDENTS THROUGH SHIPPERS ONLY.

THE POIL EDINE MFG. CO., Offices and Laboratories, London, S.E.

G

THE BUYERS' GUIDE

TO MERCHANTS MANUFACTURERS AND SHIPPERS WHOSE ADVERTISEMENTS

| APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. | | | | | | |
|--|--|------|-----------------------------------|----------|--|--|
| Soap Manufacturers—contd. PAGE United Alkali Co Ltd., Hazle- | Steam Valves—
Shaw, J., Albert Works, Hud | PAGE | Strong Rooms—
Hobbs, Hart & Co | ., Ltd., | | |

hurst Soap Works, Runcorn Warwick Bros., Hulme, Manchester (Hard and Soft

Boaps)...

Soap Powders-Warwick Bros., Hulme, Man-...

Soap Stone-Anglo-Italian Talcand Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool

Soda-Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd.,

Liverpool Spades-

Thornton, George, & Co., Birmingham 17 Sponge Cloths, &c .-Jones, William C., Ltd., Messrs., Manchester... C

Stamp and Punch Makers-Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd.,

London, E.C. Stay Busk Manufacturers-

Crookes, Roberts & Co., Argus Works, Sheffield ... 3 Steam Boilers-Hartley & Sugden, Halifax...

Steam Pulsating Pumps-

Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills-

Fabbricotti, B., Lordon, S.W.

dersfield Steel Castings, Steel and Iron Forgings, &c.

Baird, W., & Co., Glasgow ... 26 Butterley Co., Ltd., The, Derby 18 Fairley, J., & Sons, Bir-Motherwell, N.B.

Steel Co. of Scotland, Ltd., Glasgow

Steel and Iron Shafting, &c.— Robertson & Orchar, Dundee C Steel Co. of Scotland, Ltd., 25 Glasgow Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield

Butterley Co., Ltd., The, Derby 18

Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Birmingham ... Lanarksbire Steel Co., The, Motherwell, N.B. Parkgate Iron and Steel Co., Ltd., Rotherham ... Power, F. A., & Sons, Saltley, Birmingham

... 25 Glasgow Steel Ropes-Cradock, G., & Co., Wakefield 26 Russell, J., & Sons, Ltd., Wednesbury

Steel Co. of Scotland, Ltd.,

Pryor, E., & Son, Sheffield ... 22 Stone Breakers -Baxter, W. H., Ltd., Leeds... 8

Stencil Plates-

Stone Merchants— Pawson Bros., Ltd., Morley, Yorks

Stone, Solution for Preservation of-Szerelmey & Co., London, S.E.

Stoves-Barnard, Bishop & Barnards, Ltd., Norwich

For Good Work, Highest Awards : Paris, London, Vienna, Melbourne, & others.

London, N.... Sugar Refiners-

Tate, Henry, & Sons, Ltd., London and Liverpool ... Sulphate of Copper-United Alkali Co., Ltd., Liverpool Sulphate of Soda Manufacturers Blythe, Wm., & Co., Ltd.,

Church, Lancs.... United Alkali Co., Ltd., Liverpool Sulphuric Acid Manufacturers— Blythe, Wm., & Co, Ltd., Church, Lancs.... Cunningham, J. & J., Ltd., Leith United Alkali Co., Ltd., Liverpool Sulphuric Acid Manufacturers' Retorts-Stevens, J., & Sons, Bir-

mingham 11 Surgical India Rubber Mirs.-Harburg and Vienna Indiarubber Co., London, E.C. . Surgical Instrument Mfctr.—

Harris, Joseph. Altrincham

(Bubber Goods) Syphons and Seltzogenes— Idris & Co., Ltd., London, N. W.

Light, James, & Son, Ltd., Liverpool Tanks-Asb, Joseph, & Son, Bir-

mingham Tar and Rosin Distillers-Brotherton & Co., Leeds ... Robinson, E., & Co., Ltd.,

City Works, Sheffield

Tarpaulin Manufacturers— Pigeott Bros., & Co., London, R.C.

CROWN CROWN WEDNESBURY TUBE WORKS TUBEWORKS

DEPOTS:-LONDON-108, Southwark Street; LEEDS-6. Mark Lane, New Briggate BIRM NGHAM-114, Colmore Row; MANCHESTER-31. King St eet West.

LONDON EMERY WORKS

EMERY GRINDING MACHINERY. Emery Clotns, Glass & Flint Papers.

Park, Tottenham, LONDON, N.



xxiii

Aleg. 3, 1995.

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. lea Merchants--PAGE Tower Tea Co., Ltd., London, B.C.

feak Timber—

Denny, Mott & Dickson, Ltd.,165.Fenchurch Street,

London, E.C.

Telegraph Engineers-

Bullers, Ltd., London, E.C... 26 Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Hooper's Telegraph and E.C.

India-rubber Works, Ltd., London, E.C. C Telegraph Manufacturing Co., Ltd., Helsby, War-

rington Telephones—

elegraph Manufacturing Co., Ltd., Helsby, War-Telegraph rington •••

fents, Warquees and Camp Parniture-Piggott Bros. & Co., London.

E.C. Textile Engineers & Machinists-Hall, Robert, & Sons, Bury,

Ltd., Bury Textile Machinery Manufrs.-

Hall, Robert, & Sons, Bury, Ltd., Bury Textile Manufacturers-

Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Tiles, Tessellated and Glazed-Woolliscroft, G., & Son, Ltd.,

Hanley

Limber Merchants-

Denny, Mott & Dickson, 163, Fenchurch Street, London, E.C... ... Gradwell, Wm., & Co., Ltd., Timber Merchants and Importers -Gardner, Joseph, & Sons, Liverpool

PAGE

Gradwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs.

Tin Boxes and Canisters-Tinplate Decorating Co., Ltd., The, Neath

Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

London Essence Co., Camberwell, S.E.

Tool Manufacturers-

Luke & Spencer, Ltd., Broadheath, Manchester 23 Thornton, George, & Co, Birmingham 17

Towels-Johnson, J., Hodgkinson & Pearson, Ltd., manchester

Traction Engines-Aveling & Porter, Ltd.,

Rochester C Tube M:ll Machinery-Jones, George, Ltd., Birmingham

Tubes and Fittings -

Dugard Bros., Birmingham.. Russell, J., & Sons, Ltd., Wednesbury ... Stewarts & Lloyds, Ltd., Birmingham 14

Tuting (Weldless Steel)-Accles & Pollock, Churchbridge, Oldbury

Twines-Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Typewriter— Yest Typewriter Co., Ltd.,

The, London, E.C. ... Tyre Manufacturers-

Connolly, J. W. & T., Ltd.,

Valves for Compressed Gases-PAGE Scotch and Irish Oxygen Co., Ltd., Glasgow 16

Varnish Manufacturers

Blackwell & Co., Dyer's Buildings, E C 16 Flack, Henry, London, S.E... Jackson, T. S., & Sons, Lon-

Black)... Robinson, E., & Co., Ltd., City Works, Sheffield ...

Wilkinson, Heywood & Clark,

Vegetable Colours-

Ltd., London, E.

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Confectioners' Vegetable Colour and Fruit Essences Co., Ltd., The, London, N.E. ... London Essence Co., Camberwell, S.E. ... berwell, S.E. Stevenson & Howell, Ltd.,

95a, Southwark Street,

London, S.E.

Farnworth, near Bolton ...

& Co.,

Ventilators-Howorth, James,

Vinegar Makers-Grimble & Co., Ltd., Cumberland Market, N.W. Hills & Underwood, London,

Wagon Cover Manufacturers-Piggott Bros. & Co., London.

E.C.

E.C. Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham ...



GUIDE BUYERS' THE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN TH | E |
|--|---|
| PAGE | ٧ |
| Washers— Periam, Herbert W., Ltd., Floodgate street Works, Birmingham | |
| Watch and Clock Manufacturers—
Dent, M. F., & Co. (to the
Queen), 33 & 34, Cockspur-
street, London | |
| Water Meters, Sluice Valves,
Steam Valves and Fire Appli-
ances— | |
| Simpson, J., & Co., Ltd.,
London, S.W 1 | |
| Waterproof Hanufacturers— Harburg & Vienna India- rubber Co., London, E.C Piggott Bros. & Co., London, E.C | ٧ |
| Waterproof Paint Manufacturers—
Szerelmey & Co., London, S.E. | |
| Water Softeners— Pulsometer Engineering Co., Ltd., The, Reading C | |
| Water Taps Palatine Engineering Co., Ltd., Liverpool | • |
| Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury | |
| Wheels— Connolly, J. W. & T., Ltd., London, N | ' |
| Whip and Walking Stick Makers—
Narborough, F., 42 & 44,
Lombard-street, Birming- | , |

White Lead Manufacturers-

Ltd., London, E.

Warrington

Mersey White Lead Co., Ltd.,

Wilkinson, Heywood & Clark,

Wine and Spirit Merchants- PAGE Chaplin, W. H., & Co., Ltd., Ltd., Glasgow ... Distil-Dailuaine - Talisker leries, Ltd., Head Offices, 50, Wellington-street, Glasgow (Whisky from solely pure Malt)
Distillers Co., Ltd. (The Edinburgh "D.C.L." Whisky and Gin) Hills & Underwood, London, E.C. Morgan & Co., Hamburg ... Wire Manufacturers— Cradock, G., & Co., Wakefield Dugard Bros., Birmingham field (Brass and Copper) ... Guest, Keen & Nettlefolds, Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe, Sheffield Wire Rope Manufacturers— Cradock, G., & Co., Wakefield field Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C. Wireworkers and Weavers-Barnard, Bishop & Barnards, Ltd., Norwich ... Power, F. A., & Son, Saltley, Birmingham

Wood Block Flooring-Geary, Walker & Co., London, E.C.

Wood Stains— Flack, Henry, London, S.E. Jackson, T. S., & Sons, London, S.E. Wolsey Unshrinkable Wool-Underwear-Walker, R., & Sons, Rutland Street, Leicester Wool Importers-

pool Wool, Tops, Noils, Wastes, &c.-Ambler, Thos., & Sons, Atlas

Mills, Bradford... ...

Hall, John, & Sons, Liver-

Woollen, Cotton, and Linen Cloths for Machinery-Kenyon, James, & Son, Bury

Woollen Machinery Manufac-Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving

Machinery)

Woollen Warehousemen and Manufacturers Grainger & Smith, Dudley ... Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Worsted and Woollen Yarns-Ambler, Thos., & Sons, Atlas Mills, Bradford

Worsted Suiting Manufacturerickinson, Herbert, 14, Northumberland Street, Dickinson, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd., Southampton

Yarn Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow

Lancashire and Yorkshire Railway Company.

DOCK, 1,000ft. by 400ft.; LOCK, 250ft. by 50ft. No Dock Rates or Tonnage Dues charged upon Cargoes.

Large Timber Pond and extensive Quay Space for Storage of Timber. All Cargoes can be Discharged Direct by Crane from Ship to Railway Wagons.

Direct Railway Communication with all parts of the Country. Large Hydraulic Coal Tip, capable of Coaling Yessels at the

rate of 250 TONS per Hour. Electric Light for Night Work. GRAIN .

Storage capacity of \$0,000 toma.

Grain can be Discharged from Bulk very rapidly.

All Modern Appliances for Turning, Blowing, and Weighing Grain.

Delivery Bins are fitted with Patent Mixors, thus ensuring uniform deliveries. ELEVATOR. SHEDS.—Six Spacious Sheds on Dock Quay for the Storage of Grain, Esparto Grass, Cement, Wood Pulp, and like traffic.

Full particulars of facilities and charges can be obtained on application to the Dook Superintenaent.



PROCESS)

MANUFACTURERS OF

SPECIAL QUALITY, Mild Steel Boiler Plates, Ship Flates, Channels, Tees, Zeds, Beams, Bars, Hoops, Tube Strips, Wail Strips, Blooms, Billets, Rails.

TYRES AND AXLES for Locomotives, &c., &c.

FLANGING by Hydraulic Machines.

FORGINGS for Locomotive, Marine and

General Engineering Purposes. CASTINGS for every purpose

of any reasonable weight and of finest qualities. 第 23, Royal

Exchango Square, GLASGOW.

Telegraphic Address: "STEEL, GLASGOW."

Hallside Works, Newton & Blochairn Works, Glasgow.

SOLE MAKERS OF

Riley's Patent Stockless Anchor and Wright's Patent Improved Martin's Anchor; also makers of all ordinary types of Anchors—Rodgers', Trotman's, Admiralty Patterns, &c.. &c.

CONTRACTORS TO THE ADMIRALTY.

THE PARKGATE IRON AND



STEEL Co., LD.

PARKGATE IRON WORKS, ROTHERHAM. YORKS.





TRADE MARK.

PIG IRON, and of all kinds of BOILER, LOCOMOTIVE FRAME, BRIDGE, CHEQUERED and other PLATES, SHEETS, ANGLE, TEE, RIVET and BAR IRON of every description, HOOPS, Plain or Splayed and Nosed, COLLIERY RAILS, GAS and LCCOMOTIVE TUBE STRIPS, in both

IRON & STEEL (SIEMENS PROCESS).

STEEL PLATES of the LARGEST SIZES, including 11 feet 9 inches diameter.

SPRING STEEL AND SPECIAL BILLETS FOR WIRE OF GUARANTEED ANALYSIS.

STEEL SLABS from 36 inches wide & 10 inches thick to 5 inches wide & 1 inch thick.

STEEL BILLETS & BLOOMS, FROM 10 IN. TO 1 IN. SQUARE.

STEEL of the HIGHEST QUALITY to the ADMIRALTY, BOARD of TRADE, LLOYDS, and other TESTS.

BULLERS, Limited,

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS, POLES, STAY-RODS, BRACKETS, &c.

CHIMA DOOR FURNITURE, MORTARS & PESTLES.

ALSO

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IRON WORKERS, METAL WORKERS, AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LORDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.C.
WORKS-HANLEY. and TIPTON.

Telegraphic Address-"BULLERS, LONDON.",
Telephone No.-575 BANK.



GEO. CRADOCK & CO.,

ROLLING MILLS, WAKEFIELD, WIRE ROPE WORKS,

Original Manufacturers of LANC'S PATENT ROPE,
BY WHOM IT WAS INTRODUCED AND ESTABLISHED.

CONTRACTORS TO THE ADMIRALTY:

(B) The good in the Manufacture of our Ropes is drawn by ourselves from specially proposed Wire Rain, which are rolled us our earn Mil Augs Steel made in our Works under our Personal Supervision.

MIGH-CLASS MINING STEEL MAKERS.
Lendon Clico-7, EAST MDIA AVENUE. Australian Office-82, Pitt Street, SYDNEY.
South African Office-Sottothelms Buildings, Simmends Street, JOHANNESBURG.

Sole Licensees of MAX-am-ENDE'S PATENT ROPE CAPEL. This is the only Capel which will hold to the full breaking strain of the rope.

GOYERNMENT CONTRACTORS.

WILLIAM BAIRD & CO.

GARTSHERRIE, KILSYTH & BOTHWELL, N.B., and Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

IRON AND COAL MASTERS,

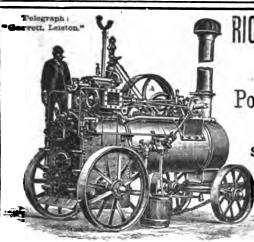
Offices-168, WEST GEORGE STREET, GLASGOW.

Manufacturers of SCOTCH & HEMATITE PIG IRONS, Brands "Gartsherrie" & "Eglinton."

Sulphate of Ammonia, Tar, Pitch, Croosote, Oil, Lucigen Oil, "Weesote" Disinfectants. Sheep Dip, Potashes, Bensol, Black Varnish, &c.,

MOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES.

ORIGINAL MAKERS IN SCOTLAND OF COAL BRIQUETTES—Brand "Eslinton."



HIGH-CLASS

Portable and Semi-Portable

ENGINES,

SINGLE CYLINDER AND COMPOUND.

CATALOGUES ON APPLICATION.

LEISTON WORKS. LEISTON. SUFFOLK.

Telegraphic Address-"FOUNDERS," DUNDEE.

Telephone No. 898.

ERTSON & ORCHAI

WALLACE FOUNDRY, DUNDE ENGINEERS. MILLWRIGHTS. MACHINE MAKERS.

AND FOUNDERS.

Makers of Preparing, Weaving, and Finishing Machinery for all Classes of Linen, Homp, Tow, and Jute Fabrica.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES:

Jute Softeners. Jute Snipper. Yarn Squeezers. Yarn Softeners.

Aug. 3, 1905.]

Warp, Weft, and Ball Winders. Yarn Dressing Machines, with two to eight Cylinders. Power Looms of all kinds.

Double and Single Cloth Damping Machines. HYDRAULIC PACKING

PATENT HYDRAULIC AND DEVER PRESSURE BOLLER MANGLES OF ALL WIDTHS.

Improved Calenders of three, four, and five Bollers, with Special Lever Pressure.

Cloth Measuring Machines. Cloth Starching Machines. Cloth Orisping Machines.

Candroys.

PRESEES AND PUMPS

EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED.

SPECIALITY:

PATENT OVERHEAD HAND-STITCH SACK SEWING MACHINE.

Founders and Makers of all kinds of Machine-Moulded Wheels, including Double and Single Helical Tooth Wheels, Spur and Bevel combined, Worm Wheels, etc., etc.

EUREKA GAUGE GLASSES.



TO ENGINEERS & USERS OF STEAM POWER GENERALLY.

We beg to call your attention to our Eureka Gauge Glasses. Their specialities are their Great Durability. They bear any Variation of Temperature, and do Not Change Colour. Enamelled Gauge Glasses. Needle Lubricators. India-rubber Washers, &c.

Our Glasses have recently been tested by an Inspector for the Indian State Lailways to the extraordinary pressure of 6,800lbs. per Square Inch. We are estimied that anyone after giving them a fair trial will use no other.

TAV OLAGO WODEO

Pulsometer Engineering Cº Lº

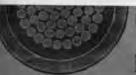
ICE

Machines.

Write for

OUR Machines have no complications, are exceptionally strong, and consequently easy to run, and economical in upkeep and fuel. Special Machines for hot cilimates.

RESULTS



MECHANICAL RUBBER GOODS, GOLF BALLS, &C

Hend Office:

BLOMFIELD ST., LONDON WALL, LONDON, E.C.

Vol. II.

No. 454.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY

[All Rights Reserved.



THE

Board of Trade Journal

Edited by the Commercial Department of the Board of Trade.

AUGUST 10. 1905.

| | | - | | | PAGE |
|--|----------|---------|--------|------|------|
| OPENINGS FOR BRITISH TRADE | ••• | ••• | ••• | ••• | 241 |
| BRETISE TRADE ABROAD (BRAZIL) | ••• | ••• | ••• | | 251 |
| PROSPECTS OF THE NIJNI-NOVGOROD FAIR | | ••• | ••• | ••• | 252 |
| FOREIGN TRADE OF THE UNITED KINGDOM I | n July, | 1905 | ••• | ••• | 252 |
| TRADE OF FOREIGN COUNTRIES AND BRITISH | Posses | SIONS . | ••• | ••• | 259 |
| TARHF CHANGES AND CUSTOMS REGULATION | s | ••• | ••• | ••• | 261 |
| SHIPPING AND THANSPORT | ••• | ••• | | ••• | 271 |
| MINERALS, METALS, AND MACHINERY | ••• | ••• | ••• | ••• | 273 |
| YARNS AND TEXTILES | ••• | ••• | | ••• | 274 |
| AGRICULTURE | ••• | ••• | ••• | | 276 |
| MISCELLANEOUS | ••• | ••• | ••• | ••• | 278 |
| STATISTICAL TABLES / | ••• | | ••• | ••• | 280 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRAI | de,* Foi | reign C | PFICE, | &c.) | 283 |

For list of contents in detail see p. vii. of Advertisements.

For list of principal publications of Board of Trade see p. v. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANK. E.C., and 32, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGER; or EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

THE ORIGINAL PATENT FAST DYED KHAKI MATERIALS

Absolutely fast to Washing. Stand any amount of Wear.

Most suitable for Shooting, all kinds of Sports,
and Ceneral Wear.

WOOL—Serges, Flannels, Cords, Leg Bandages. COTTON-Drills, Serge, Cords.

PRICE LISTS AND PATTERNS FREE ON APPLICATION TO-

E. SPINNER & CO., Sole Agents,



REDMAN BROTHERS,

(J. & R. REDMAN, LTD.)

MANUFACTURERS OF HOME AND COLONIAL CLOTHING,

HEBDEN BRIDGE.

CONTRACTORS TO H.M. GOVERNMENT.

The following are a few of our Specialities:-

CORDUROYS THICKSETT CORDS CONSTITUTION CORDS GENOA CORDS BEDFORD CORDS

WHIP CORDS CANTOONS MOLESKINS BUSH DRILLS KHAKI

In all Shades and Colours.

Heavy, Medium, and Pure Finish.

Garments of every description made from the above, also Drabette, Bluette, Dongaree, Duck, and Blue Serge Jackets and Overalls. Estimates given for Contracts.

TELEGRAMS—"REDMAN'S, HEBDEN BRIDGE."

WE ARE ALSO SLIPPER MANUFACTURERS.

TELEPHONE No. 8.

JABEZ JOHNSON. HODGKINSON & PEA 105 & 107, PORTLAND STREET, MANCHESTER, SPINNERS & MANUFACTURERS.

Patent Satin Quilts and Covers, Tollet Quilts, Covers and Eats, White and Fancy Honeycomb Quilts and Covers: Marseilles, Alhambra, Damask, Tapestry, and other Fancy Quiltz, Tolletings, Perchad Quiltings, Yestings, Piques, Drills, and Satteens, Black Cotton Coatings, Marcerised Brocades, the "Stanley" Plain and Fancy Linen and Cotton Turkish, Honeycomb, Huckaback, and Fancy Towels, Bath Blankets and Robes, Plain and Printed Cotton Blankets, Sheetings, &c.

AGENTS:LONDON: HOME TRADE—JOHN AITCHISON, 33, Milk Street.
,, SHIPPING—FLINT AND WEBSTER, 4, Aldermanbury Avenue.

Glasgow: W. B. McLENHAN, 76, WILSON St.
Paris: PROBST-BERNIER, 35, Rue Tarbige.
Dublin: J. McMORROUGH, 58, Middle Abboy Street.
Hew York: THOMAS WILSON & Oc., 99, Franklin Street.
Reg. Telegraphic Address: "QUILTS, MANCHESTER." Telephone Nos. 28 and 4754.

ARBURG & VIENNA INDIA-RUBBER COMPANY,



9-14, TOWER CHAMBERS. MOORGATE, LONDON, E.C.

Manufacturers of India-Rubber Goods.

Trade Mark

Le Phénix for Balls. OVERSHOES and Boots, Canvas, Gymnastic, and Lawn Tennis Shoes.

BALLS for all kinds of Games, also ordinary Playing Balls—inflated, hollow or solid,
Fruitballs, Dolls, and Animals.

MECHANICAL COODS.—Garden, Delivery, Brewers', and Suction Hose, Gas Tubing, Solid
and Insertion Sheets, Buffers, Valves, Washers, &c., &c.

SUNDRY ARTICLES.—Pneumatic Tyres, Tubes and Covers, Pencil and Ink Erasers, Bands,
Bat Handles, Belf-closing Tobacco Pouches.

SURGICAL COODS.—Enemas, Injection Bottles, Ear and Nasal Syringes, Solid Rubber Air
Cushions, Hot-water Bottles, &c., &c.

[Battery Colls.]

VULCANITE ROD, SHEET & TUBE.—Combs, Pipe-Stems, Cigarette Holders, Hydrant Balls,

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

JOHN DICKINSON & CO.,

Paper Makers and Wholesale Stationers.

65, OLD BAILEY, LONDON, E.C.

MANUPACTURERS OF THE Celebrated

PRINTINGS. Writings, Banks,

Card & Paste Boards.



ACCOUNT BOOKS

OF EVERY DESCRIPTION.

LIGHT HANDLING BOOK PAPERS

Stocked in Great Variety. ART AND CHROMO PAPERS

HIGH - CLASS ILLUSTRATION WORK.

BLOTTINGS, WRAPPINGS, TINTEDS.

ENVELOPES.

MILLS:--CROXLEY, APSLEY, NASH & HOME PARK, HERTFORDSHIRE.

branches—Manchester, Birmingham, Bristol, Glasgow, Belfast, Calcutta, Bombay, MADRAS, RANGOON, NEW YORK, CAPE TOWN, JOHANNESBURG, SYDNEY, NEW ZEALAND.

Telegraphic Address-"COMMILES, LONDON."

Telephone—1341 and 1342, HOLBORN.

WRITE FOR SAMPLES.

JOHN ANDERSON. DAVID &z

Original Manufacturers of the Celebrated OXFORD, PRINCE OF WALES, & ZEPHYR SHIRTINGS; MADRAS, PANAMA, & CHEVIOT SHIRTINGS.







THE "ZEPHYR CLOTH."

Also of the best qualities of Ceylon, Tennis, and Unebrinkable Flannels. Silk Shirtings, &c. Dress Goods. Ginghams. Coloured Piques, Oords, Chenes, Pancy Oottons. All goods are stamped at each end of the piece with the Trade Mark and Name and Address of the Firm in full.



Exhibition of all Nations,

ULLIS

PAPER MANUFACTURERS.

AUCHMUTY & ROTHES MILLS, MARKINCH, FIFE.

OF MAKERS

THE SIZED WRITINGS (Plain and Watermarked), VELLUMS. SILURIANS, BOARDS, PASTINGS, FINE PRINTINGS, BLOTTINGS. FILTERINGS, CASINGS, CAPS, BAG PAPERS, COLOURED

PRINTINGS, and LONG ELEPHANTS.

CONTRACTS.

Selby Urban District Council. New Waterworks.

New Waterworks.

Pumping Machinery—Contract No. 6.

Tenders are hereby invited for the construction, delivery and erection of Duplicate Pumping Machinery in connection with the above works, comprising boilers, triple-expansion engines, surface condensers, force pumps, head gear and borehole pumps, with a capacity equal to raising 33,000 gallons per hour under a head of 310 ft.

Copies of the plans and specifications will be supplied on application to the Engineers, Mr. Percy Griffith, M.Inst. C.E., 54, Parliament Street, Westminster, S.W., and Mr. Bruce McGregor Gray, Assoc. M.Inst. C.E., Council Offices, Selby, Yorkshire, on payment of \$\mathscr{E}_5\$, which will be returned to all contractors who shall submit a bona-fide tender for the work on or before the 88th day of August, 1905.

Tenders must be made on the form provided, and delivered under seal to the undersigned by the date above named. Every tender must state the periods required respectively for the delivery and the erection of the machinery, also the guaranteed duty of the engines.

The Council do not bind themselves to accept the lowest or any tender.

By order of the Council.

And Council do not bind themselves to accept the lowest or any tender.

By order of the Council,

(Signed) J. H. BANTOFT,

Clerk to the Urban District Council.

Council Offices, Selby.

Dated the 25th of July, 1905.

On War Office and Admiralty Lists. Established 1868.

TELEGRAPHIO ADDRESS, "VENTILATOR, FARNWORTH, BOLTON."

National Telephone No. 59 Farmworth. VENTILATOR,

JAMES HOWORTH & CO.. BNGINBBRS,

VICTORIA WORKS, FARNWORTH, NEAR MANCHESTER.

Specialists in Humidifying, Ven-tilating, Heating, Air Conveying and Elevating Apparatus, Dust Control and Air Purification, and Drying all classes of Haterial.

J. E. BARTON & SONS. KIDDERMINSTER.

MANUFACTURERS OF

SAXONY, WILTON, BRUSSELS,

AXMINSTER CARPETS AND RUGS.

Telegraphic Address: Bartons, Kidderminster LONDON ADDRESS:

2. PATERNOSTER SQUARE.

Telegrams: "BUCKLEY, SERFFIELD."

WILLIAM BUCKLEY & Co., Patent Piston Works, 8HEFFIELD.

THE PRINCIPAL PISTON MAKERS'IN ENGLAND.

(BOLE MAKERS)

Agents for Scotland :-Lees, Enderson & Co., Glasgow.

Agent in Germany:— G. Merrison, Edminalitat Strasse, 40, Hamburg.

CONTRACTS.

Honley (near Huddersfield).-August 23rd.—Iron roof over purifiers at the gas works, for the Honley Urban District Council.

IMMINGHAM (near GREAT GRIMSBY).—
September 20th.—Construction of new dock, with lock and entrance, for Humber Railway and Dock Company. Secretary, Marylebone Station, Great Central Station, N.W.

LEITE. — August 19th. — Smith and founder works, for Parish Council.

SELBY.—August 28th.—Pumping machinery, for the Urban District Council. Mr. P. Griffith, 54, Parliament Street, Westminster, S.W. (Fee, £5.)

RIPPONDEN (near HALIFAX).—August 13th.—Engineers' work for erection of engine-house, together with engine bed, at Ripponden Mills, near Halifax. Messrs. C. F. L. Horsfall & Son, Architects, Lord Street Chambers, Halifax.

WASHINGTON, U.S.A.—August 17th.—
The General Purchasing Officer at
Washington for the Isthmian Canal
Commission requires printing presses,
hardware, wire rope, &c. The General
Purchasing Officer, Washington. A
copy of the specification may be examined at the offices of the Commercial
Intelligence Branch of the Board of
Trade, 73, Basinghall Street, E.C.

Telegrams: "REALIZE." Code A.B.C., 5th Edition. National Telephone, 102.

JOHN ADAMS & SONS. BROAD CHARE. NEWCASTLE-ON-TYNE.

Offers Submitted for

Sorap Brass, Copper, Zino, Metal Ashes, Condenser and Loco Tubes, Brass Borings, Loco Tubes, &c., &c.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in

TELAK TIMBER

And General Timber Merchants,

165, FENGHURGH ST., LONDON, E.G.

Bast Wood Wharf, West India Docks, B.

Telegraphic Address—"DENNY, LONDON."

Telephone Nos.—

4496 AVENUE; Softwoods Department, 8017.

170, Regent Road, LIVERPOOL,
101, St. Vincent Street, GLASGOW.
Steam Saw Mills, CARDIFF.
Bank Chambers, Sandhill, NEWCASTLE.
County Chambers, Fishergate, PRESTON.
SPECIALITY, All Timber employed by Ship
bullders, Rolling-stock Constructors, and
large Contractors.

ESTAB-ROBIN HOOD, HOWLEY PARK, 1841

HARD YORK STONE, For MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, OF WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. Pelegrams: "Pawsons, Morley." Telephone: 49 Morley.

CONTRACTS.

Malvern Urban District Council. Bromsberrow Waterworks.

Contract No. 6.

The above Council invite tenders fo the erection of Engine-house, Boiler house Store and Chimney Shaft (80 ft high) at Perceptuary Heath Clear

house Store and Chimney Shaft (80 ft high), at Bromsberrow Heath, Glos. Plans, specifications, &c., may be seen and quantities obtained, from Mr. Wm Osborne Thorpe, Surveyor and Water works Engineer to the Council, or deposit of 2 guineas, returnable or receipt of a bona-fide tender. Tenders, duly sealed and endorsec "Bromsberrow Water—Contract No. 6," must reach the undersigned not later than August 14th.

than August 15th.

The Council do not bind themselves to accept the lowest or any tender.

H. L. WHATLEY, Clerk to the Council.

THE HAGUE—August roth.—40 sets of wagon wheels and axles, for the Ministry of Commerce. Particulars (18. 8d.) from M. Nijhoff, bookseller

London, S.E. — September 5th. —
Engineers' work for laundry at th
South-eastern Hospital, New Cross
S.E., for the Metropolitan Asylum
Board. Clerk to the Board. (Fee, 252 returnable.).

SKIPTON.—August 18th.—Ironfounder work, for Cattle Market Company Secretary, Black Horse Hotel, Skipton.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd. WALHAM GREEN, S.W.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON. CHIPS AND SAWDUST FIRELIGHTERS

GLOVERS' PATENT MACHINERY.

MAKES SAVES 10 TO BO MONEY M. GLOVER & CO., LEEDS,

SAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPENER

Established over 50 Years.

ROBERT CHIDLAW.

ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEA Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD MANCHESTER.

MES KENYON & SON.

KENYON, Derby Street Mills,

BURY, LANCASHIRE,

Roller & Clearer Cloths for Cotton Spinners. Slasher & Sizing Flannels for Cotton Manufr Feits for Paper Makers, Army Blankets,

Blankets and Lappings for Calico Printers Biankets fer Newspaper Printers.

AND EVERY DESCRIPTION OF

Woollen, Cotton & Linen Cloths for Machinery.

NANDALE & SONS.

LIMITED.

PAPER MANUFACTURERS.

SHOTLEY GROVE, CO. DURHAM

Also at LINTZFORD, LINTZGREEN, vid Newcastle-on-Tyne.

Makers of the following :-

TUB-SIZED AND AIR-DRIED WRITINGS, CARTOON AND OTHER CARTRIDGE

SELF BLUES.

E.S. WRITINGS AND ENVELOPE PAPER. PRINTINGS, LITHO PAPER, NEWS. PASTINGS

HOSIERY CARTRIDGE CARD.

LABEL PAPERS

JOHN FREEMAN, SONS & CO., LTD.

CORNISH GRANITE,

DRESSED OR POLISHED.

Head Office and Works: PENRYN, CORNWALL London Office: 7, Victoria Street, Westminster, S.W.

SHEPPARD COxx

Late SHEPPARD & St. JOHN,

78, CLERKENWELL ROAD. LONDON, 76 Undertake the Printing and Publishing of

BOOKS, NEWSPAPERS, MAGAZINES and PAMPHLETS.

COMMERCIAL AND GENERAL PRINTING, including Ornamental Show Cards, Illustrated Price Lists, Almanacks, Price Currents, &c., &c.

LETTERPRESS and LITHOGRAPHIC PRINTING and ENGRAVING OF EXERY DESCRIPTION. ORDER, RECEIPT & ACCOUNT BOOKS, Ruled, Printed, and Bound on the shortest possible notice.

From 1 lb. up to 140 lbs.

Original Wholesale and largest Manufacturers and Printers.

Manufacturers and Printers of White and every description of COTTON and LINEN BAGS, in all sizes,

Wholesale and Export.



Factories:

CUMBERLAND WORKS. MANCHESTER WORKS.

KENNINGTON.

Telegraphic Address:

T. & W. JUDGE, Cumborland Works, Konnington, London, S.E.

Established 1852. GEORGE EDWARDS,

BILLIARD KINGSLAND KINGSLAND ROAD, LONDON, NEOO C

ILLUSTRATED CATALOGUES AND MONTHLY LIST OF SECOND-HAND TABLES POST FREE,

List of Principal Publications of the Board of Trade. To be purchased, either directly or through any Bookseller, from any of the following Agents, vis.:

WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W.; And from their sub-agents, MESSRS. G. STREET & Co., Ltd., 80, Cornhill, London, E.C.; OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIM. I .- ANNUAL PUBLICATIONS: Annual Statement of the Trade of the United Kingdom with Foreign Countries and British

I.—ANNUAL PUBLICATIONS:—

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/05.] Price 4s. 3d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. [Cd. 2556/05.] Price 3s. 1d.

Bankraptoy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1833—1903. [2395/04.] Price 54d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 4d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 8d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Fereign Import Duties, 1904. [Cd. 2340/05.] Price 2s.

Index to Consular Reports, 1904. [Cd. 2576/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wagees and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 23031/05.] Price 7d.

Life Assurance Companies' Return, 1904. [1,1905.] Price 7d.

Life Assurance Companies' Return, 1904. [1,1905.] Price 3d.

Railway Beturns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 3d.

Statistical Abstract for the Vear 1904. [175/05.] Price 3d.

Statistical Abstract for the British Empire, 1839-1903. [Cd. 2231/04.] Price 1s. 3d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Abstract for the Scille Empire, 1839-1903. [Cd. 1913/04.] Price 1s. 6d.

Statistical Abstract for the Scille Empire, 1839-1 Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. July, 1905. [25-VI/05.] Price 1s. 1d.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-V/1905.] Price 4½d. III.—OCCASIONAL RETURNS

Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.]

Price 1d. Price 1d.

British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts. 1st Series [Cd. 1761/1903.] Price 3e. 6d. 2nd Series [Cd. 2337/04.] Price 3e. 6d.

British Colonies (Duties on Imports). No. 299/03. Price ½d.

Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price ½d.

Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.

Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.

Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1½d.

Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Conciliation (Trades Disputes) Act, 1896. Fourth Report. [Cd. 1846/03.] Price 6d.

Continental Free Ports. Return. 344. Price 2½d.

Food Supplies (Imported) Return. 179/03.] Price 4½d.

German Tariff (New) as modified by Treatics. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price ½d.

Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 1½d.

Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price 5½d.

Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 1½d.

Report to the Board of Trade by the Advisory Committee om Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4½d.

Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.

Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.

Trade and Shipping of South-East Asia, with Map and Statistical Tables. [Cd. 324/01.] Price 1s. 0½d.

Price 1s. 0jd.

Trade obstween the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d. Trade of the United Kingdom with Germany. [131.] Price 1½d. Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. Trade (Colonies and United Kingdom). Beturn. [828/03.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s. Wholessle and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for a series of very [331/1903.] Price 2s. Price 2s. Tables for a series of years. [321/1903.] Price 2s. 1d.

BOARD OF TRADE LABOUR GASETTE," the monthly Journal of the Labour Department

MOSS BROTHERS (HEBDEN BRIDGE), LTD.,

Brunswick Works, Hebden Bridge,

NEAR MANCHESTER.

London Office—3, MILK STREET BUILDINGS, E.C. | Telegraphic Address—" MOSS, HEBDEN BRIDGE."
Dyeworks—BRIDGE ROYD, Nr. TODMORDEN. Telephone No. 4.

DYERS AND MANUFACTURERS OF

FUSTIAN, CORDUROY AND MOLESKINS

For Home and Export.



THE WEST KENT PORTLAND CEMENT CO.

LIMITED,

Makers of High-class Portland Cement.

Chief Offices:

BURHAM, nr. ROCHESTER, KENT.

Works: BURHAM and AYLESFORD.

TELEGRAMS: "MARGETTS, CHATHAM."

Tests and Samples on Application.



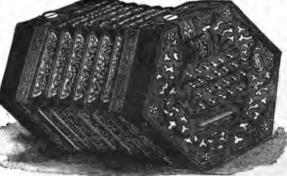
HIGHEST AWARDS:

LONDON, 1862. PARIS, 1878. SYDNEY, 1880. LONDON, 1884. GOLD MEDAL, LIVERPOOL, 1886. ADELAIDE, 1887. SILVER MEDAL, PARIS, 1889. SILVER MEDAL, BRUSSELS, 1897.

LACHENAL&CO.,

MANUFACTURERS OF

ENGLISH CONCERTINAS.



THE EDEOPHONE



Adopted by all the Principal Professors.

Instruction Books for all Concertinas.
Our own prepared Metal and Steel for Vibrators specially adapted for all British Colonics, Rassis, China, West Indice, all warranted, with Iraco Screwed Brass Notes, &c. Shippers and Trade supplied on the most reasonable terms.

Twenty years Makers to the late WM. WHEATSTONE & CO.

LITTLE JAMES ST., GRAY'S INN ROAD, LONDON, W.C., ENGLAND.

Descriptive Price Lists Post Free.



DAUKES & CO.

SS & GUINNESS

FOR EXPORTATIONS

CELEBRATED "SHIP BRAND."

Board of Trade Journal.

August 10th, 1905.

CONTENTS.

| Openings for British Trade | | | ••• | ••• | ••• | ••• | ••• | ••• | 241 |
|--|-----------------------------------|--------------------------------|-----------------------------|----------------------------------|------------------------------|------------------------------|-----------------------|---------------|-----|
| British Colonies, &c.:- British IndiaTender | | | | | | | _ | | |
| Malta.—Tenders for Re Foreign Countries:— | ruse Des | tructor | and Wi | ougnt-1 | ron Ca | sement | 8. | | |
| Openings for Trade in Ru
Morocco, United States | | | | | | | | pire, | |
| Forthcoming Exhibitions:- | -Genoa, I | Kieff, P | ague. | | | | | | |
| British Trade Abroad (Bra | zil) | | | | ••• | | | | 251 |
| Prospects of the Nijni-Nov | gorod 1 | Fair | ••• | ••• | ••• | | ••• | ••• | 252 |
| Foreign Trade of the Unit | ed King | gdom i | n July | 7, 1905 | i | ••• | ••• | ••• | 252 |
| Trade of Foreign Countries | and B | ritish | Posses | sions | ••• | ••• | ••• | ••• | 259 |
| Tariff Changes and Custom | s Regul | ations | | ••• | | | ••• | ••. | 261 |
| Australian Commonwealth.
Greece—Belgium. Turke | Seychell | les. Po | rtugal. | Spain.
a. Per | Italy
u. Ni | . Gree | ece—Eg | ypt.
an. | |
| Shipping and Transport | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 271 |
| Notice to British Shipowr
Mercantile Marine. New
Landing of Passengers at
Gulf of Valencia. Furth
Canary Islands to Spanis | Immigra
t Beira F
ner Postp | ation La
acilitat
onemen | w in (
ed. In
it of R | Juraçoa
crease d
lestricti | affecti
of Briti
on of | ng SS.
sh Ship
Coastin | Compan
ping in | the | |
| Minerals, Metals, and Mac | hinery | ••• | ••• | ••• | | ••• | ••• | ••• | 273 |
| Coal Production of the Done
Increased Production of Z | | | | t of Sp | anish I | ron Ore | Proper | ties. | |
| Yarns and Textiles | ••• | ••• | | ••• | ••• | ••• | ••• | ••• | 874 |
| Cotton Spinning and Weavi
States of America. | ng in Ind | lia. E | eports o | of Cotto | n Good | ls from | the Un | ited | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 276 |
| State of Crops in Poland
Wine Industry. Rice-mil
in Costa Rica. | and Lit
ling Indi | thuania
ustry of | Mea
Austria | sures t | o assia
ary. F | t the
Sanana | Portug
Cultiva | uese
tion | |
| Missellaneous | ••• | ••• | ••• | ••• | ••• | •••• | ••• | ••• | 278 |
| Utilisation of Water-Power
Regulations as to Quotati | in Italy i | for Lightes of 1 | ting ar
Exchan | d Indu
ge. Ex | strial F
port T | urpose
rade of | s. Mex
Brazil. | ican | |
| Statistical Tables | ••• | | | | | | | | 280 |
| Cotton Returns (Month and
Corn Prices.
Emigration Statistics. | Week). | | | | | | • | | |
| Government Publications | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 283 |
| Board of Trade Returns and of certain other Governm during the week. | l Labour
nent Pub | Gasette
dication | . Not
s havi | e of Fo | reign (
Aring⊃ | Office Rupor to | ieports,
rade, (ia | also
med [| e |

Ali descriptions BLOCKS

B. FABBRICOTTI. QUARRY OWNER CARRARA, ITALY.

LONDON CHIEF OFFICE AND DRPOT: CARRARA WHARF.

146 & 147, GROSYENOR ROAD, PINLICO, S.W.

Steam Saw Mills & Turning Lathes.

City Slab Depot: 17, WHARF ROAD, CITY RD., N. COUNTRY DEPOTS:

7. DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM.

WORSTED YARNS.

THOMAS AMBLER & SONS. Spinners,

ATLAS MILLS, BRADFORD.

COATING, SERGE, & HOSIERY YARNS

Botany and Cross Bred Qualities.

GREYS, MIXTURES, SOLID COLOURS, MARLS, AND TWISTS.

FUSTIAN

PIECE GOODS AND

CLOTHING

LONDON OFFICE: 69, FORE STREET, E.S. TELEGRAMS: "BROWNS" HEBDEN-BRIDGE. For SOUTH AFRICA, AUSTRALIA, SOUTH AMERICA and the COLONIES.

Cotton Cerde Thickset Volvet Finished

SPECIALITIES: Drabette Bluette

CLOTHING

for Farmers. Mechanics. Natives.

MILITARY AND OFFICIAL UNIFORMS.

R. B. BROWN & SONS, Hebden Bridge, England.

HOLLINGWORTH & Turkey mill, maidstone, kent.

MAKERS OF

DRAWING, WRITING, & ACCOUNT BOOK PAPERS, & BANK POST, ALL TUB SIZED AND LOFT DRIED.

> Watermark, First Quality, ORIGINAL TURKEY MILL. T. & J. H. KENT. Google

THE

Board of Trade Journal.

Vol. L.]

August 10, 1905.

[No. 454

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is "Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 287.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India. | Queensland.

Dominion of Canada. | Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 288.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

The East Indian Railway Company are prepared to receive tenders

Railway

Material and

for the supply and delivery of—

1. Steel flat-footed rails and fishplates.

Cement.

2. Built-up crossings and switches.

3. Portland cement.

as per specifications to be seen at the Company's Offices, Nicholas Lane, London, E.C.

Tenders are to be sent to the Secretary, marked "Tender for Flat-footed Rails and Fishplates," or as the case may be, not later than noon on Wednesday, the 16th August.

The Company reserve the right to divide the order, also to decline any tender without assigning a reason, and do not bind

themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot under any circumstances be returned.

MALTA.

Refuse
Destructor:

Refuse
Destructor:

Refuse
Destructor:

Refuse
Destructor:

Refuse
Destructor:

Refuse
Destructor:

Refuse
Destructor:

General and Director of Contracts, Valletta, up
to 11 a.m. on Friday, the 25th August, for
the supply of:—

Wrought-Iron 1 Casements.

Refuse destructor for the Poor House.
 Wrought-iron casements for windows.

Tenders are to be accompanied by a deposit of 5l. for (1) and 50l. for (2), to be made in the office of the Crown Agents by tenderers residing in Great Britain, not having a representative in Malta, and in the office of the Receiver-General by local tenderers.

The Government do not bind themselves to accept the lowest or

any tender.

Particulars, specifications, &c., may be obtained on application to the Crown Agents for the Colonies, Whitehall Gardens, London, S.W.

RUSSIA.

The following further particulars of openings for British trade in Russia, extracted from the recent report of H.M. Consul at Moscow (Mr. H. M. Grove), are in continuation of those published on pp. 195-7 of last week's issue of the "Board of Trade Journal":—

"Though some of the local Russian firms turn out excellent chinaware, still there is a certain amount imported annually, and a fair amount of British goods are to be seen in the best local shops. The high prices asked for British goods would seem to be the main obstacle to the increase of the business, as Russians are usually very pleased when they can purchase British goods. Local taste, demands and customs must be borne in mind in catering for this market, as various shapes, forms and sizes are in use and demand in Russia which are not usually necessary on the home market.

"Owing to the employment of tiles for the stoves (which are in use in nearly all Russian houses), for paving halls, &c., there is a very great demand for these articles. Though mainly supplied by local manufacture, still a certain amount is imported, and I have seen samples and patterns of foreign wares in various shops. . . .

RUSSIA-continued.

- "A considerable business is done in both phonographs and gramophones. Since my last report several new shops have been opened dealing almost exclusively in them. Songs, &c., should be prepared in various languages. . . .
- "There is a steady demand for all chemicals connected with Photographic photography. . . . Chemicals.
- "As regards soaps and scents the cheaper sorts are manufactured in Russia, there being several Russian and French firms established locally, Poland also sending a very large supply to the local market. . . .
- "Apparently the only sorts of British makes imported are the more expensive and best sorts, hence the demand is fairly limited. However, British makes are to be found in all the good shops, and the demand, though not great, seems to be steady, though the high prices asked naturally confine purchasers to the wealthy classes. As the import from France and Germany is so very much greater, I should fancy that, notwithstanding the duty, foreigners find that they can compete favourably with local manufacturers even in the cheaper class of goods, hence presumably British manufacturers could do the same. Russians are very fond of scents, and the market is a very large one. It would seem to be solely the very high prices of the British makes that limit their sale, their excellence being universally admitted.
- "There is a very fair demand for Ceylon and Indian teas, though apparently only the name 'Ceylon tea' is recognised on the local market. The war Tea. naturally interfered with the import via the Siberian railway, and so it had mainly to enter by the European ports, where it is subjected to the recently instituted increased duty, which may account for the smaller amount imported. tea is almost universally imported in chests and made up into packets by the large dealers, who are supervised by the excise officials. I doubt whether British firms would find it pay to export their own packets of tea to Russia. There would be increased duty to pay on the wrappers, and also the public, I am given to understand, would look rather askance at new and foreign packets.
- "Of a total import of cutlery in 1902 of 600,000 roubles, Germany sent 450,000 roubles, Finland 80,000 roubles, Cutlery. and the United Kingdom 8,000 roubles. German makes, with the wording on blades, &c., in English, are often taken for British makes. I have not seen any

Digitized by Google

RUSSIA-continued.

British goods except in locally established British shops and the prices are very high. Krupp and Solingen goods at moderate prices are to be seen everywhere—hence the large share of Germany in the imports.

- "A very large business is done in clocks and watches. I had various enquiries for British catalogues, which I procured. I have since learned that the English language and coinage proved too great an ordeal, and the orders all went elsewhere. The accuracy of first class British makes is so well known that those who desire a really good article would like to procure a British make, but the supply of such is locally so limited that there is virtually little choice. . . . In despatching goods, works and cases had better be sent separately, as they thus get through the Customs somewhat cheaper.
- "The import of fruit of all sorts is very large, amounting in 1902 to nearly 15,000,000 roubles. . . . There Colonial Fruit. would seem to be no reason why the British possessions and colonies should not contribute to this market. Canned fruits are now being consumed in increasing quantities, and dried fruits, &c., also have a large sale. Not very much is done in this line in Russia itself, though some of the local firms—Moscow being a great confectionery centre—have small establishments in the Crimea for preserving fruit, making jams, &c. . . .
- "There should be an opening for straw hats, which are largely worn in the summer. The favourite shapes seem to be the Homburg hat and the sailor hat, but Panamas of various sorts also have a considerable sale. In straw hats the largest contributors are Italy and Austria-Hungary. The Russian prefers a light straw—heavy makes find no sale. . . .
- Surveying and optical instrument line again, with a total import of nearly 2,000,000 roubles per annum, a good four-fifths comes from Germany and about one-thirtieth from the United Kingdom. Here also the British catalogue has much to answer for." (Foreign Office, Annual Series, 3,441.)

BELGIUM.

The "Moniteur des Intérêts Matériels" of 6th August contains a notice inviting tenders, which will be opened Railway Plant. on 13th September, for the construction of a railway between Meirelbeke and Herzele, at the estimated cost of 267,829 frs. (about 10,713l.). A deposit of 26,000 fr. (about 1,040l.) is required to qualify any tender. Tenders, in sealed envelopes, addressed to "M. le Directeur-Général, Société Nationale de Chemins de Fer Vicinaux, 14 rue de la Science, Brussels," should be delivered not later than the 12th September. Plans, specifications, &c., may be inspected at the above address. A copy of the specifications will be forwarded on payment of one franc.

SPAIN.

Chemical Manures.

Chemical Manures.

Chemical Manures.

Chemical Manures.

Chemical Manures.

Chemical Manures.

Of the increasing amount of attention which is being drawn to the importance of the use of chemical manures on a much larger scale in Spain, it is only reasonable to suppose that agriculturists will be larger buyers than heretofore, and British manufacturers will probably find it worth their while to give some special attention to the Malaga market. Their Continental competitors are already doing so. Whilst imports from the United Kingdom under this head were slightly smaller in 1904 than in the previous years those from Germany and France showed a considerable increase.

In the same report, Mr. Haggard states that the works in connection with two narrow-gauge railways of some Railway importance, which have been in contemplation Material. for some years, will probably be commenced during 1905. One of these lines will run from Malaga to Torre del Mar and Velez-Malaga (population 23,000), a distance of some 21 miles along the coast to the east, and will find its chief source of revenue in the conveyance of considerable quantities of sugar, oil, raisins and almonds which are produced in that district. other line, of 20½ miles, for which a concession was granted in March last, will connect with Malaga the important fruit districts, of which Alhaurin el Grande and Coin are the centres. capital of the company formed to work these lines (Companía de los Ferro-carriles Suburbanos de Malaga) has been subscribed chiefly in Belgium. (Foreign Office, Annual Series, 3,458.)

H.M. Consul-General at Barcelona (Mr. J. F. Roberts), in his report on the trade of that district in 1904, says that in machine tools there has been a falling-off in the British makes due to local competition,

SPAIN—continued.

and also to the fact that Germany now comes forward more frequently as a competitor. Though German tools are admittedly inferior both in design and construction, they find a ready sale owing to lower prices and very active pushing of the articles, for there are several establishments dedicated exclusively to the sale of German goods of this kind, and all the more usual tools are kept in stock ready for immediate delivery.

Mr. Roberts also states that electrical machinery and apparatus find a very considerable market there, and many foreign houses having offices and warehouses in Barcelona do a large trade.

Owing to the heavy duty on leather belting, that in use is almost exclusively of local manufacture, though for first-class qualities British raw material in the form of leather belts, laces, copper wire and

rivets is employed.

Woven belting is being manufactured in the country to a limited extent, but so far the manufacturers do not seem to be able to finish it properly, as the paint, varnish or other preparation employed to render it waterproof and as a preservative, being a trade secret, is not easily obtainable. (Foreign Office, Annual Series, 3,460.)

Mining Appliances.

Mining Appliances.

Mining Appliances.

Mining Appliances.

Mining Appliances.

Mining Appliances.

Note the extract from the report of the British Vice-Consul at Almeria which appears on p. 274, relative to mining appliances in connection with the increased production of zinc ore.

Road-making
Materials.

"Board of Trade Journal" sanctioning certain
expenditure on relief works in Spain, the
"Gaceta de Madrid" of 1st August publishes
a detailed list of the works in the provinces of Badajoz, Cádiz
Córdoba, Jaén, Málaga, Seville and Huelva, to which 2,950,000
pesetas (about 88,805l), being a portion of the total sum provided
for, is to be devoted.

The "Gaceta" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

ITALY.

H.M. Consul-General at Genoa (Mr. W. Keene) reports that the long-promised harbour improvements at Spezia have not made much progress, neither have any cranes been erected. These, the Vice-Consul at Spezia states, are much required, as the means of dealing with general cargoes is at present inadequate. (Foreign Office, Annual Series, 3,446.)

ROUMANIA.

The "Moniteur des Intérêts Matériels" (Brussels) of 6th August states that tenders will be opened on 28th September at the Municipal Offices, Zulcea, for the installation of a drinking water supply and an electric lighting system in that town.

OTTOMAN EMPIRE.

The Acting British Vice-Consul at Haifa (Mr. Pietro Abela)

Oil Engines and Agricultural Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Agricultural Damascus Railway is proceeding on the other side of the Jordan River, and it is believed that the line will reach Damascus towards the end of this year or the beginning of the next.

When the railway is completed to Damascus there will be openings for many articles of British manufacture, and especially for oil engines for working flour mills and for irrigation purposes, as water is scarce in that district. Agricultural machinery will also undoubtedly find a good market. (Foreign Office, Annual Series, 3,459.)

Wine-Carrying Trade from Samos.

Marc) reports that the carrying of the exported wine going to Germany and the Netherlands is at present in the hands of the Dutch Steamship Company "Stoomboot - Maatchapiij," whose steamers call there twice a month. The freight is 1l. 10s. per ton, and, in the Vice-Consul's opinion, if a British company trading with the Levant were to arrange for one of their steamers to call at Samos once or twice a month a profitable business would result. (Foreign Office, Annual Series, 3,467.)

MOROCCO.

The British Vice-Consul at Mogador (Mr. E. M. Madden) reports that the imports of sugar into that port last year were valued at 90,000l. On this subject, Mr. Madden writes:—

"As regards the large sugar trade (almost all French) it was stated in last year's report that it is regrettable the United

Kingdom does not attempt to participate in it in any way, and that enquiries might with advantage be made about it. Only one request for information was, however, received at the Vice-Consulate on the matter."

UNITED STATES OF AMERICA.

Laundry
Machinery,
Piping, &c.

Washington for the Isthmian Canal Commission, calling for tenders for the supply of laundry machinery, iron pipe and pipe fittings, lead pipe, valves, &c.

Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be

received up to 10.30 a.m. on the 25th August.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. A copy of the specification may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays 10 a.m. and 1 p.m.).

In connection with the foregoing, attention is called to the article which appeared on pp. 593-4 of the "Board of Trade Journal" of 29th June.

CUBA.

The "Gaceta Oficial" of 18th July contains a Decree granting

Señor Pablo Badell Laperena, the representative of the "Compañia Naviera de Santiago
de Cuba," a concession for the construction of a wharf at Santiago, for the general use of the

The "Gaceta" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and

1 p.m.).

CHILE.

Mining
Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

CHILE—-continued.

The British Vice-Consul at Talcahuano (Mr. A. Steel) reports that important harbour works are about to be initiated at that port. Among the articles which will be consumed on a large scale during the fulfilment of the contract are granite, stone and cement. Granite can be got close at hand in the port itself, or from a station on the main railway line some 50 miles inland, so that foreign granite could never compete owing to the cost of freight. There are already a number of British and German houses who bring out British, German and Belgian cement, but a quotation direct from the United Kingdom for quantities worth considering might find a market upon application to the person who holds the contract for the work.

Mr. Steel also reports that there is a good opening for British
British Bulls and
Cows for Breeding
Purposes.

Talcahuano with local breeders. He adds,
"There is a marked inclination to improve stocks by inter-breeding with British cattle, and
I shall be only too pleased to furnish interested people with names of dealers here. Another good way would be to advertise in a Chilian newspaper, quoting prices placed on board in a British port."

(Foreign Office, Annual Series, 3,465.)

GUATEMALA.

In his report for the year 1904, H.M. Consul at Guatemala (Mr. H. A. R. Hervey) writes:—"The water supply in Filters. Guatemala is extremely muddy, and if some simple and inexpensive apparatus could be devised, capable of rapid and easy adjustment on the ordinary taps, which would not clog too rapidly, and would yet free the water of its sediment sufficiently for ordinary domestic purposes, I think it should have a ready sale."

The Consul adds that about 340l. worth of filters of all sorts,

chiefly from Germany, were imported last year.

Papermaking from Banana Stalks.

(Mr. J. Michovsky) remarks, in his report, that as banana culture is the most important branch of agriculture to be found on the Atlantic coast of Central America, it is a matter of some surprise that so far no one has tried to utilise the stalks of the banana tree after the fruit has been cut. These stalks are a mass of fibre, and as such must be excellent material for manufacturing ordinary wrapping paper, which no doubt would find a ready market in Guatemala, as there is no paper mill in the Republic. (Foreign Office, Annual Series, 3,469.)

URUGUAY.

In a supplementary report on the trade of Uruguay for the year 1903, H.M. Consul at Monte Video (Mr. V. K. Fencing Wire. Cornish) expresses the opinion that there is now an opportunity for the United Kingdom, which 10 to 12 years ago supplied practically the whole of the fencing wire used in the country, to recover the ground which she has lost; the improved demand is owing to the destruction of property in the Revolution of 1904. It may be added that the price of the article furnished by the United Kingdom and Germany is now about equal, whilst the quality of the article sent from the United Kingdom is the better of the two. (Foreign Office, Annual Series, 3,461.)

FORTHCOMING EXHIBITIONS.

ITALY.

International
Exhibition at
Genoa.

Genoa.

Acting British Consul-General at Genoa (Mr. R. G. Macbean), transmitting copy of the regulations of an international exhibition (called a "samples" exhibition) to be held there in the months of October to December next, under the Honorary Presidency of Professor Fasce, the Italian Under-Secretary of State for the Treasury.

The categories laid down for exhibits cover a wide field and are of such general classification as agriculture, industries, commerce, agricultural machinery, products of forest industry, agricultural products, advertisement, mechanics, manufactures, fine arts, graphic arts, hygiene and medical science, chemical and pharmaceutical products, provident arts, &c.

There are to be, moreover, special competitions in motor cycles, bicycles, export wines, electricity, typewriters, ante-malarial specialities, agricultural machinery, general packing and make up ("confezionatura") of goods.

In the case of articles involving too great expense of transport, designs, photographs, plans, models, &c., will be accepted if accompanied by accurate information and explanations.

The Acting Consul-General adds that he is authorised to say that the British Chamber of Commerce for Italy at Genoa will be happy to afford intending British exhibitors any assistance in its power.

RUSSIA.

Referring to the notice on p. 298 of the "Board of Trade Journal" of 18th May, a despatch has been received from Electro-Technical H.M. Consul at Kieff (Mr. H. P. Smith), for-Exhibition at warding some particulars of the exhibition of Kieff. electro-technical goods which is to be held at Kieff in connection with a Congress of Russian Electro-Technical Engineers in April, 1906. The exhibition will be under the auspices of the Imperial Russian Technical Society and the Kieff Town Council, and will open on the 25th March/7th April, 1906,

The following are the various sections under which exhibits can

be made:-

for a period of three months.

1, boilers and other fittings; 2, machinery for electric generators; 3, electrical machinery; 4, electro-chemistry and electrometallurgy; 5, electric lighting; 6, transmission of power, electrical traction, electrical motors; 7, telegraphs, telephones and railway signalling; 8, measuring apparatus; 9, electro-medicine; 10, various applications of electricity; 11, electro-technical educa-

Foreign-made goods will enjoy the same privileges as goods of Russian manufacture. The Minister of Finance has agreed that all exhibits remaining unsold three months after the closing of the exhibition will be returned carriage-free on Russian railways, and foreign exhibits will also be freed from import duty.

A suggestion has been made that a Congress of Railway Engineers connected with traction, telegraphs and electricity should be held during the period that the exhibition will be open.

AUSTRIA-HUNGARY.

Postponement of Opening of Joinery and Furniture Trades Exhibition.

With reference to the notice published on p. 13 of the "Board of Trade Journal" of 6th July, respecting an exhibition of the joinery and furniture trades to be held at Prague, a notice appears in the "Moniteur Officiel du Commerce" (Paris) of 3rd August, announcing the postponement of the opening of this exhibition from 20th August

to 7th September.

BRITISH TRADE ABROAD.

Brazil.—H.M. Consul at Porto Alegre (Mr. A. Archer) reports that although a perfect avalanche of catalogues, to judge by the numbers sent to the Consulate, is continually descending on that place, it is very doubtful if they produce any material result. They are nearly always in English and generally lack necessary details of weight, price, &c., to enable a would-be purchaser to his calculations. Consequently they are imperfectly understood, and the intricacies of English weights, measures and money add to the perplexity of the foreign reader. (Foreign Office, Annual Series, 3,453.)

Digitized by Google

PROSPECTS OF THE NIJNI NOVGOROD FAIR.

The following note has been received from the British Com-

mercial Agent in Russia (Mr. Henry Cooke):-

"A Siberian correspondent, writing at length to the 'Commercial and Industrial Gazette' of St. Petersburg, of 13/26 July, on the prospects of the Siberian purchasing market as an important factor in the success or otherwise of Nijni Novgorod Fair, now just opening, states that the Siberian demand is expected to be large, as the hay crop in the cattle rearing regions of Western Siberia has been a magnificent one, and the grain crops in Western Siberia generally leave nothing to be desired, so far as can now be determined. The prospects are most consoling, while, too, Siberians from last year's harvest gained a good deal of money owing to the higher prices for all kinds of agricultural products caused by the demand for the troops. Siberian dealers, therefore, calculating on good trade prospects at home, will, in all probability, do a big purchase trade at the Fair. Of course the war and the difficulties of transport cannot altogether be lost sight of, but taking the traffic figures of the Siberian railway for 1904, and comparing them with those of the preceding year, it will be seen that the goods traffic did not suffer to the extent expected, and, in most cases, even increased. Should peace prospects, too, take a speedy favourable turn, the results of the Fair may be extraordinary in their dimensions, at least as regards the Siberian demand."

FOREIGN TRADE OF THE UNITED KINGDOM IN JULY, 1905.*

I.—GENERAL.

The trade returns for July, 1905, when compared with those for the corresponding month of 1904, show increases in the value of the Imports into the United Kingdom, in the value of the Exports of British produce, and in the value of the Exports of foreign and Colonial merchandise.

The value of the Imports in July, 1905, was 44,741,838l., an increase of 3,785,237l., or 9.2 per cent., as compared with July, 1904, whilst the total Exports amounted to 33,594,529l., or an increase of 3,517,233l. The Exports of British produce alone show an increase of 3,037,469l., or 12.3 per cent., as compared with July, 1904, whilst there is an increase of 479,764l., or 9.1 per cent., in the Exports of foreign and Colonial merchandise.

II.—IMPORTS.

The following table shows the value of the Imports for July, 1905, as compared with the corresponding months of 1904 and 1903, according to the different categories of merchandise:—

[•] Reference should be made to the article on "Changes in the Monthly Trade Accounts for 1905," published at pp. 444-6 of the "Board of Trade Journal" of 9th March, for information as to the changes which have been made in these accounts.

Imports from Foreign Countries and British Possessions.*

| | Month ended 31st July. | | | or
Decrease (-)
in 1905 | Increase (+)
or
Decrease (-)
in 1905 |
|---|------------------------|------------------------|------------------------|-------------------------------|---|
| | 1903. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. |
| | £ | £ | £ | £ | £ |
| I.—Food, Drink, and Tobacco— | 7,630,776 | E 117 400 | # 401 000 | . 3 044 507 | 1 100 047 |
| A. Grain and flour B. Meat, including animals for food. | 4,320,767 | 5,117,402
8,952,304 | 6,461,929
8,787,475 | + 1,844,527
164,829 | 1,168,847
533,292 |
| C. Other food and drink- | | | | | 1 |
| Non-dutiable Dutiable | 5,948,146
3,500,373 | 5,330,131
3,467,328 | 5,356,146
3,528,584 | + 26,015
+ 61,256 | - 592,000
+ 28,211 |
| D. Tobacco | 370,772 | 246,780 | 263,677 | + 16,897 | + 28,211
- 107,095 |
| | | 18,113,945 | | + 1,283,866 | - 2,373,023 |
| | 21,770,001 | 1 | 1 | 1 1,200,000 | 1 2,010,020 |
| II.—Raw Materials and Articles Mainly Unmanufactured— | | | | i | |
| A. Coal, coke, and patent fuel | 74 | 250 | 4,336 | + 4,086 | + 4,262 |
| B. Iron ore, scrap iron, and steel | 482,803 | 410,007 | 478,062 | + 68,055 | - 4,741 |
| C. Other metallic ores D. Wood and timber | 528,946
3,619,586 | 484,568 | 653,449 | + 168,881
+ 49,268 | + 124,503 |
| E. Cotton | 1,165,821 | 3,207,144
1,616,413 | 3,256,412
2,865,981 | + 49,268
+ 1,249,568 | -363,174 + 1,700,160 |
| F. Wool | 1,981,076 | 1,312,023 | 1,299,232 | — 12,791 | 681,844 |
| G. Other textile materials
H. Oil seeds, nuts, oils, fats, and | 634,137 | 527,690 | 570,430 | + 42,740 | - 63,707 |
| gums | 2,227,618 | 2,105,979 | 1,953,451 | - 152,528 | _ 274,167 |
| I. Hides and undressed skins | 2,227,618
579,775 | 521,812 | 635,224 | + 113,412 | + 55,449 |
| J. Materials for paper making | 257,270
1,222,575 | 290,917
1,492,461 | 377,654
1,508,594 | + 86,737
+ 16,133 | + 120,384
+ 286,019 |
| | | | | | |
| Total, Class II £ | 12,699,681 | 11,969,264 | 13,602,825 | + 1,633,561 | 1 + 903,144 |
| III.—Articles Wholly or Mainly
Manufactured— | | | | |] |
| A. Iron and steel and manufactures | | | | | |
| thereof B. Other metals and manufactures | 720,591 | 672,503 | 627,056 | — 45,44 7 | - 93,535 |
| C. Cutlery, hardware, implements | 1,550,208 | 1,751,847 | 1,724,815 | - 27,032 | + 174,607 |
| and instruments | 304,939 | 239,999 | 249,357 | + 9,358 | - 55,582 |
| D. Telegraph cables and apparatus E. Machinery | 3,591
412,602 | 3,946
313,377 | 1,817 | - 2,129
+ 56,820 | - 1,774
- 42,405 |
| F. Ships (new) | 14,715 | 1,587 | 370,197
2,706 | + 56,820
+ 1,169 | 12,009 |
| G. Manufactures of wood and | | 1 | 1 | | 1 |
| timber (including furniture) H. Yarns and textile fabrics— | 210,428 | 167,549 | 157,611 | 9,938 | - 52,817 |
| 1. Cotton | 607,429 | 560,857 | 640,039 | + 79,182
+ 152,793 | + 32,610 |
| 2. Wool | 1,009,612 | 953,289 | 1,106,082 | + 152,793 | + 96,470 |
| L Apparel | 1,421,645
305,523 | 1,414,570
227,717 | 1,417,900
280,558 | + 3,330
+ 52,841 | - 3,745
- 24,965 |
| J. Chemicals, drugs, dyes and colours | , | 1 | ' | 1 | 1 |
| K. Leather and manufactures thereof
(including boots and shoes and | 745,129 | 726,712 | 791,330 | + 64,618 | + 46,201 |
| gloves) | 903,812 | 893,875 | 1,003,166 | + 109,291 | + 99,854 |
| L. Earthenware and glass | 386,241 | 348,298 | 842,585
488,180 | 5.718 | - 43,656 |
| M. Paper | 392,416
2,004,824 | 393,483
2,032,069 | 438,180
2,378,825 | + 44,698
+ 346,756 | + 45,764
+ 374,001 |
| Total, Class III £ | | | 11,532,224 | + 830,597 | + 588,519 |
| IV.—Miscellaneous and Unclassified (including Parcel Post) & | 189,100 | 171,765 | 208,978 | + 37,213 | + 19,878 |
| - | | | 44,741,838 | | |
| TAME ANTOR OF THE POLICE TO | للمحرجيب | Toninarine | #2) (ZT 1000 | T 0,100,451 | — 911,483 |

[&]quot;The values of the Imports represent the cost, insurance, and freight; or when goods are consigned for sale, the latest sale value of such goods.

Comparing the values of the imports of articles last month with those of July, 1904, the chief increases and decreases are as shown in the following statement:—



| Increases. | | | | | |
|--|---|--|--|--|--|
| A. Wheat | B. Tin 91,070 E. Machinery, not steam engines or electrical 71,028 H1. Cotton yarns and fabrics other than manufactures 117,597 H2. Woollen stuffs 113,162 H8. Jute manufactures 50,839 I. Apparel not waterproofed 50,107 K. Leather 100,707 N. Motor cycles and parts thereof 71,578 | | | | |
| seed 55,592
K. Caoutchouc 107,823 | eases. | | | | |
| | eases.
! £ | | | | |
| A.
Wheat meal 82,386 Barley 290,133 Rice 68,979 B. Mutton, fresh 263,055 Eggs 52,572 Coranges 56,760 Plums, raw 97,710 Coffee 210,342 Tea 369,826 | II. F. Mohair 64,957 H. Turpentine 94,383 K. Feathers, ornamental 58,804 A. Steel: ingots, blooms, billets 62,752 III. B. Copper, unwrought and part wrought 107,723 Hs. Silk manufactures 115,679 | | | | |
| The following instances of in | ocrasse in value combined with | | | | |

The following instances of increase in value combined with decrease in quantity, or vice versû, may be noted, viz.:—

| | | | Increase. | Decrease. | | |
|---------------|--------------|---|------------------|---------------------|--|--|
| 1 | | Cattle Pork, salted (not bacon or hams) | 2,043 No | £26,760 | | |
| Ì | в. | Pork, salted (not bacon or hams) | £1,198 | 1,276 cwts. | | |
| | a. 1 | Grapes
Margarine | 2,144 cwts | £6,83 8 | | |
| | C1. | Margarine | 2,747 | £3,292 | | |
| 1.3 | 1 | Sugar, refined, and sugar candy | £130,033 | 177,428 cwts. | | |
| | ~ \ | Spirits other than brandy and | • | • | | |
| | C2. 4 | rum | £2,117 | 10,133 proof galls. | | |
| | (| Sugar, refined, and sugar candy
Spirits other than brandy and
rum | £19,096 | 9,791 galls. | | |
| | ďD. | Staves of all dimensions | £15,612 | 1,035 loads. | | |
| | i i | Seeds, flax or linseed | £55,592 | 16,069 quarters. | | |
| II.≺ | ́н. √ | Petroleum | 669,394 galls | £21,247 | | |
| 1 | ì | Rosin | £8,523 | 5,123 cwts. | | |
| i | K. | Fibres for brush-making | £1,470 | 9 tons. | | |
| ì | ſί | Pig iron | £1,590 | 2,164 tons. | | |
| | | Nails, screws and rivets | £1,248 | 137 " | | |
| TTT | A . 1 | Nails, screws and rivets
Steel girders, beams, joists and
pillars | | | | |
| 111. | 1 | pillars | 42 9 tons | £5,664 | | |
| | J. | Painters' colours and pigments | 1,428 cwts | £8,980 | | |
| | М. | Paper | £1,806 | 9,827 cwts. | | |
| III.—EXPORTS. | | | | | | |

The following table shows the value of the Exports of British produce for the month of July, 1905, as compared with the corresponding month of 1904 and 1903, and the increase or

decrease in each principal category:-

Exports of British Produce.* Increase (+) Increase (+) Month ended 31st July. 30 OF Decrease (in 1905 in 1905 as compared with 1904. as compared 1903. 1904. 1905. with 1903. 4 £ I.—Food, Drink, and Tobacco— A. Grain and itour B. Meat, including animals for food C. Other food and drink D. Tobacco 158,264 50,231 1,194,680 52,010 147,676 58,919 1,173,780 63,688 284,818 84,706 1,220,931 137,142 25,787 47,151 22,460 126,554 84,475 26,251 34,147 ‡ ++++ 86,157 Total, Class I. 1,455.185 1,444,063 | 1,676,612 + 232,549 + 221,427 II.-Raw Materials and Articles Mainly Unmanufactured-A. Coal, coke and patent fuel B. Iron ore, scrap iron and steel C. Other metallic ores... ... 2,550,540 37,117 17,600 2,257,884 33,981 11,517 59,677 8,466 3,963 298,156 3,136 6,063 2,317,061 42,447 7,554 4,290 ++ Wood and timber ... 3,945 6,710 2,420 2,765 ••• ••• 67,302 84,177 10,765 142,905 58,728 75,603 5,912 7,891 13,808 3,038 and 183,987 101,880 36,373 415,195 187,735 150,668 52,910 158,242 28,808 31,677 16,027 35,447 3,748 48,**788** 14,537 216,548 +++ gums... I. Hides and undressed skins 118,991 36,883 117,795 ++ J. Materials for p K. Miscellaneous Laterials for paper making 88,047 3,010,855 Total, Class II. ... 3,174,607 2,905,729 105,126 163,752 III.—Articles Wholly or Mainly Manufactured-A. Iron and steel and manufacture 2,672,897 2,185,654 3,877,198 + 691,544 204,301 thereof + B. Other metals and manufactures 239,133 531,991 545,478 784,611 252,620 418,097 44,994 2,119,842 225,886 28,068 14,410 290,073 13,681 377,927 890,029 35,170 27,340 1,877,261 552,411 30,484 1,829,769 239,567 17,554 242,581 826,525 ber (including furniture) 117,772 101,278 104,094 2,821 13,678 H. Yarns and textile fabrics-7,590,383 2,756,802 1,189,868 543,254 475,755 203,079 131,082 22,790 1. Cotton... ... 2. Wool 3. Other materials 6,757,843 2,488,381 1,144,707 7,114,628 832,540 268,421 45,161 208,822 2,553,723 1,058,836 •• •• ••• •• I. Apparel J. Chemicals, drugs, dyes 520,464 752.076 and 1,020,437 897,567 1,068,046 170,479 47,609 K. Leather and manufactures thereof (including boots and shoes, and 397,094 282,325 129,814 1,811,736 373,471 254,330 148,732 457,298 278,828 156,953 60,204 gloves) L. Earthenware and glass ++ 88,827 + 24,496 8,221 313,569 3,497 27,139 328,976 ••• M. Paper N. Miscellaneous 1,827,143 2,140,712 ••• Total, Class III. ... 20.942,012 20,071,148 22,751,766 + 2,680,618 +1,809,754IV .- Miscellaneous and Unclassi-308,741 362,642 19,176 fied (including Parcel Post) £ 381,818 78,077 Total value of Exports of British produce ... +1,945,506£ 25,875,545 24,783,582 27,821,061 + 3,037,469Exports of Foreign and Colonial Produce. 5,665,518 5,293,714 5,778,478 479,764 107,960 Total value ... +

[•] The values of the Exports represent the cost and the charges of delivering the goods on board the ship, and are known as the "free on board" values.



Comparing the values of the exports of the principal articles of British produce and manufacture in July, 1905, with those of July, 1904, the chief increases and decreases are as follow:—

Increases.

| | | | £ |
|--------|------|---|-----------------|
| I. | A. | Bran and pollard | 88,442 |
| 11. | F. | Wool, sheep or lambs' | 58,728 |
| | (A. | Iron and steel and manufactures thereof | 691,544 |
| | В. | Copper, unwrought and wrought | 158,326 |
| | i (| Steam engines | 127,969 |
| | E. < | Machinery, other than steam engines, or elec- | |
| | (| trical | 148,815 |
| III. 🛪 | H1. | Cotton yarn | 133,760 |
| **** | | , piece goods | 335,002 |
| | Ha ! | Wool tops | 65,109 |
| | | Woollen tissues | 70,700 |
| | | Linen piece goods | 65,9 5 8 |
| | J. | Manure (chemical) | 73,657 |
| | LN. | Arms, ammunition, and military stores | 97,739 |

Decrease.

| | | | | * |
|-----|----|----------------------------|------|------------|
| II. | Α. | Coal, coke and natent fuel |
 |
59.677 |

The following instances of increase in value combined with decrease in quantity, or vice versa, may be noted, viz.:—

| | | | Increase. | Decrease. |
|-----|------------------|--|---------------|----------------|
| | { A.
C.
I. | Coal, coke and patent fuel | 107,368 tons | £59,677. |
| II. | { c. | Metallic ores, other than iron | n ore £3,963 | 768 tons. |
| | l I. | Skins and furs, undressed | £7,950 | 766,460 No. |
| | Tr. | Shine new | 3,350 tonnag | e £13,681. |
| | [[| Worsted yarn , tissues Jute yarn , piece goods | \$25,451 | 18,800 lbs. |
| | 1 H2 1 | ., tissues | 537,400 yards | £3,598. |
| 1II | 1 - 0 1 | Jute yarn | £4,893 | 860,600 lbs. |
| | { H o { | " piece goods | £31,534 | 378,100 yards. |
| | J. | Coal products, not dyes | £4,520 | 1,246 cwts. |
| | J.
L. | Chinaware and earthenware | £3,683 | 42,294 " |

IV.—TRADE DURING THE FIRST SEVEN MONTHS OF 1905.

The following table shows the value of the Imports from foreign countries and British possessions during the seven months ended 31st July last, as compared with the corresponding periods of the two previous years:—

Foreign Trade of the United Kingdom in July, 1905.

Imports from Foreign Countries and British Possessions.* Increase (+) Increase (+) Seven Months ended or or Decrease (-) in 1905 31st July. Decrease (in 1905 as compared with 1904. as compared with 1903. 1905. 1903. 1904. æ £ £ 4 £ I.—Food, Drink, and Tobacco— A. Grain and flour B. Meat, including aximals for food C. Other food and drink— 36,986,667 38,397,114 39,560,015 + 1,162,901 29,096,320 28,116,814 28,018,907 — 97,907 + 2,573,848 - 1,077,418 35,259,881 23,323,901 2,298,290 36,440,981 34,529,252 24,378,181 25,027,427 2,230,669 2,038,589 - 1,911,679 - 649,246 - 192,080 - 730,629 + 1,703,526 - 259,701 1. Non-dutiable ... 2. Dutiable ... + D. Tobacco ... £ 126,965,059 129,563,709 129,174,190 389,519 +2.209.131Total, Class I. II.—Raw Materials and Articles Mainly Unmanufactured— A. Coal, coke and patent fuel B. Iron ore, scrap iron and steel C. Other metallic ores... 2,285 1,890 12,992 8,032,440 2,714,655 3,140,282 3,555,653 3,907,617 4,424,133 12,444,667 11,930,578 11,123,140 24,263,419 27,345,325 27,883,859 17,241,657 16,143,292 18,490,949 6,791,133 7,968,485 8,085,877 11,102 425,627 516,516 807,438 538,534 10,707 107,842 + 868,480 - 1,321,527 + 3,618,440 + 1,249,292 + 1,294,744 D. Wood and timber ... + 538,534 + 2,347,657 + 117,392 E. Cotton F. Wool ... ••• G. Other textile materials 117,392 H. Oil-seeds, nuts, oils, fats, and 14,251,604 15,236,202 13,574,308 4,435,648 3,801,744 4,393,430 1,826,725 1,925,762 2,125,161 11,183,691 12,170,281 12,745,522 - 1,661,894 + 591,686 + 199,899 + 575,241 - 677,296 - 42,418 + 298,436 + 1,561,831 gums I. Hides and undressed skins J. Materials for paper making K. Miscellaneous ... +6,968,531Total Class II. 99,081,122 | 103,145,831 | 105,999,653 | + 2,853.822III.—Articles was Articles Wholly or Mainly A. Iron and steel and manufactures 4,765,526 4,808,760 4,629,551 - 179,209 - 185,975 thereof B. Other metals and manufactures 10,399,085 11,838,310 11,829,358 8,952 +1,430,273thereof C. Cutlery, hardware, implements and instruments 2,520,399 83,731 2,799,586 35,512 2,208,888 20,431 2,609,115 11,392 1,976,940 231,948 543,459 11,896 215,776 32,327 2,824,891 and instruments ... D. Telegraph cables and apparatus.. E. Machinery F. Ships (new) G. Manufactures of wood and timber (including furniture) 1,404 25,305 24,083 + 1,383,204 1,262,033 1,128,244 133,789 254,960 H. Yarns and textile fabrics-527,963 742,538 24,808 161,518 585,107 228,803 4,586,700 8,897,219 6,927,616 6,720,185 11,747,912 11,548,917 1. Cotton ... 2. Wool ... 3. Other materials 4,425,182 7,462,723 11,524,109 ••• ••• I. Apparel J. Chemicals, drugs, dyes 1,968,387 2,260,542 292,155 466,880 and 488,885 5,285,131 5,563,953 5,718,516 + 154,568 colours K. Leather and manufactures thereof (including boots and shoes, and 361,812 196,016 69,942 522,297 317,633 110,294 6,696,298 6,535,813 2,533,120 2,829,125 6,174,001 2,335,104 2,899,067 gloves) Larthenware and glass ... 2,652,737 2,788,773 + 69,942 + 1,557,522 M. Paper ... N. Miscellaneous ... + 1,782,369 14,305,700 14,530,547 16,088,069 78,721,572 78,886,195 81,320,103 + 2,433,906Total, Class III. ... £ IV.-Miscellaneous and Unclassi-1,369,147 1,297,656 1,853,453 + 55,797 15,694 fied (including Parcel Post) ... £ 306,086,900 312,898,391 317,847,899 + 4,954,008 + 11,760,499

The values of the Imports represent the cost, insurance and freight; or when goods are consigned for sale, the latest sale value of such goods.

The value of the Exports of home produce, also of foreign and colonial produce, during the first seven months of 1905, as compared with the corresponding periods of 1904 and 1903, is as shown in the following table:—

Foreign Trade of the United Kingdom in July, 1905.

| | | | | 1 | |
|--|-------------------------------|---------------------------------|-------------------------|---|---------------------------------------|
| | Seven 1 | fonths end
July. | ed 31st | Increase (+)
or
Decrease (+)
in 1905 | in 1905 |
| | 1903. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. |
| .—Focd, Drink, and Tobacco— | Ł | £ | £ | £ | £ |
| A. Grain and flour B. Meat, including animals for food. | 990,963 | 981,240 | 1,597,245 | + 686,005 | + 606,282 |
| C. Other food and drink | 336,984
6,547,912 | 877,310
6,577,778
427,155 | 429,121
6,870,121 | + 51,811 $+$ 292,843 | + 92,137
+ 322,200 |
| D. Tubacco | 368,159 | | 551,172 | + 124,017 | + 183,018 |
| Total, Class I £ | 8,244,018 | 8,313,483 | 9,447,659 | + 1,184,176 | + 1,203,641 |
| I.—Raw Materials and Articles Mainly Unmanufactured— | | | | | |
| A. Coal, coke, and patent fuel | 15,795,888 | 15,678,590 | 14,899,220 | - 774,370 | 896,668 |
| B. Iron ore, scrap fron, and steel
C. Other metallic ores | 294,655
84,500 | 275,786
79,861 | 282,170
72,944 | + 6,434
- 6,417 | - 12,485
- 11,556 |
| D. Wood and timber
E. Cotton | 27,291 | 28,827 | 46,308 | + 17,476 | + 19,012 |
| F. Wool G. Other textile materials H. Oil-seeds, nuts, oils, fats, and | 539,422
86,999 | 668,705
104,376 | 847,219
103,923 | + 183,514
- 458 | + 307,797
+ 16,924 |
| gums | 1,809,905 | 1,652,545 | 1,449,009 | - 203,536 | - 360,896 |
| J. Materials for paper making | 821,540
244,275
923,895 | 881,311
250,000 | 1,054,514
314,846 | + 223,263
+ 61,846 | + 282,974
+ 70,571 |
| K. Miscellaneous | | 960,818 | 1,083,668 | + 122,850 | + 159,773 |
| Total, Class II £ | 20,628,370 | 20,529,269 | 20,153,816 | 866,453 | — 474,554 |
| II.—Articles Wholly or Mainly Manufactured— | | | | | |
| A. Iron and steel and manufactures thereof | 18,263,280 | 16,154,705 | 17.843.803 | + 1,689,098 | - 419,477 |
| B. Other metals and manufactures thereof | 8,816,528 | 8,901,548 | 4,649,627 | + 748,079 | |
| C. Cutlery, hardware, implements
and instruments | | | | • | + 888,104 |
| D. Telegraph cables and apparatus | 2,577,878
1,466,194 | 2,759,127
543,843 | 2,864,659
669,018 | + 105,532
+ 125,170 | + 286,786
- 797,181 |
| E. Machinery
F. Ships (new) | 11,213,586
2,858,382 | 12,131,582
2,565,623 | 13,119,858
2,381,459 | + 988,276
184,164 | - 797,181
+ 1,906,271
- 476,923 |
| G. Manufactures of wood and
timber (including furniture)
H. Yarns and textile fabrics— | 849,944 | 706,785 | 652,902 | - 53,883 | - 197,042 |
| 1. Cotton | 43,292,962 | 46,418,150 | 52,052,329 | + 5,639,179 | + 8,759,367 |
| 2. Wool 3. Other materials | 14,677,413
7,127,016 | 15,452,602
7,200,538 | 17,889,457
7,405,782 | + 1,986,855
+ 205,249 | + 2,712,04
+ 278,766 |
| I. Apparel J. Chemicals, drugs, dyes and | 4,572,541 | 3,294,301 | 3,270,412 | - 23,889 | - 1,302,129 |
| K. Leather and manufactures thereof | 8,1 66,06 6 | 8,250,942 | 8,654,024 | + 403,082 | + 487,938 |
| (including boots and shoes and gloves) | 2,856,215 | 2,519,616 | 3,002,619 | + 488,003 | + 146,404 |
| L. Earthenware and glass
M. Paper | 1,867,961
1,017,069 | 1,766,843
1,100,950 | 1,803,485
1,115,922 | + 86,642
+ 14,972 | - 64.476 |
| N. Miscellaneous | 12,683,759 | | 14,491,866 | + 1,412,604 | + 98,858
+ 1,808,107 |
| Total, Class III £ | 137,306,804 | 187,841,212 | 151,367 217 | +13.526,005 | +14.060,41 |
| V.—Miscellaneous and Unclassi-
fied (including Parcel Post) & | 2,218,978 | 2,225,285 | 2,558,580 | + 333,295 | + \$39,601 |
| | | 168,900,249 | | +14,637,023 | +15,199,100 |
| Exports of Fo | | | | | . 20,200)100 |
| | | | | | ··········· |
| Total value | £ | £ | £ | £ | |

[•] The values of the Exports represent the cost and the charges of delivering the goods on board the ship and are known as the "free on board" values.

Foreign Trade of the United Kingdom in July, 1905.

V.—SHIPPING IN JULY, 1905.

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the month ended 31st July, 1905, amounted to 3,830,141 tons, and the tonnage cleared to 4,251,982 tons, as against 3,530,421 tons entered and 4,192,855 tons cleared in the month of July, 1904. With regard to the coasting trade, the tonnage entered with cargoes during July, 1905, amounted to 2,853,534 tons, and the tonnage cleared to 2,788,392 tons, as against 2,763,424 tons entered, and 2,698,209 tons cleared in July, 1904.

VI.—SEVEN MONTHS' SHIPPING (JANUARY-JULY).

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the seven months ended 31st July, 1905, amounted to 22,642,416 tons, and the tonnage cleared to 28,246,355 tons, as against 22,693,072 tons entered and 27,869,737 tons cleared during the corresponding period of 1904. With regard to the coasting trade, the tonnage entered with cargoes during the first seven months of 1905 amounted to 18,826,276 tons, and the tonnage cleared to 18,511,715 tons, as against 18,599,715 tons entered and 18,227,182 tons cleared during the corresponding period of 1904.

TRADE OF FOREIGN COUNTRIES AND BRITISH POSSESSIONS.

The following summary table has been prepared in the Board of Trade, showing the total imports and exports of merchandise of the principal countries for which the particulars can be given up to May, 1905, inclusive, and referring in all cases to the same period, viz., the five months ended May. The corresponding figures for 1904 and 1903 are added for comparison:—

| | Imports (see
Five | Note that follows tables).
Months ended May. | | Exports (Domesti
that follows
Five Months e | | ábles). | |
|------------------------|----------------------|---|-------------|---|-------------|-------------|--|
| | 1903. | 1904. | 1905. | 1908. | 1904. | 1905. | |
| | 2 | £ | £ | 2 | £ | £ | |
| Belgium* | 40,557,000 | 44,244,000 | 46,717,000 | \$1,204,000 | 32,118,000 | 33,773,000 | |
| France | 82,978,000 | 78,281,000 | 81,982,000 | 70,040,000 | 71,889,000 | 75,675,000 | |
| Spain* | 13,640,000 | 13,682,000 | 15,534,000 | 13,168,000 | 13,878,000 | 13,022,000 | |
| Italy | 31,126,000 | 32,345,000 | 33,288,000 | 25,199,000 | 24,184,000 | 26,219,000 | |
| America III and annual | 83,094,000 | 35,020,000 | 38,031,000 | 34,508,000 | 36,675,000 | 33,508,000 | |
| D | 6,542,000 | 7,442,000 | 8,183,000 | 8,378,000 | 10,320,000 | 8,509,000 | |
| PY-21-3 OA-A | 89,739,000 | 88,996,000 | 104,238,000 | 122,848,000 | 118,569,000 | 127,151,000 | |
| Tamam | 14,512,000 | 16,126,000 | 24,106,000 | 10,547,000 | 11,527,000 | 11,975,000 | |
| D_AL_L T_ 31_ | 22,729,000 | 25,455,000 | 26,956,000 | 41,343,000 | 47,041,000 | 44,099,000 | |
| O 3 | 19,533,000 | 19,892,000 | 20,959,000 | 13,349,000 | 10,689,000 | 11,014,000 | |
| United Kingdom | 189,064,000 | 197,371,000 | 195,940,000 | 120,251,000 | 120,047,000 | 129,721,000 | |

^{*} Value of principal articles only.



Trade of Foreign Countries and British Possessions.

Note.—In the case of Belgium, France, Italy, Austria-Hungary, Egypt, Japan, Canada and United Kingdom, the import figures given in the above summaries represent imports for home consumption only, i.e., excluding re-exports. In all cases the export figures are intended to represent exports of domestic produce. In most cases, however, they include a certain amount of "nationalised" goods, i.e., goods originally imported for consumption, and which, if dutiable, have been charged with duty, but which are subsequently re-exported.

A comparison of the total figures for the six months ended 30th June is possible for four countries, as follows, viz.:—

| | | ports (see No:
Months ended | | | | estic) (see Note).
s ended June. | |
|---|--|---|--|---|---|---|--|
| | 1908. | 1904. | 1905. | 1903. | 1904. | 1905. | |
| Belgium*
France
United States
United Kingdom |
\$
49,679,000
98,092,000
106,822,000
224,482,000 | \$ 58,106,000
93,419,000
105,904,000
234,891,000 | \$
55,908,000
95,312,000
123,079,000
233,077,000 | \$ 38,149,000
83,093,000
142,187,000
142,523,000 | \$ 39,088,000
85,652,000
137,508,000
141,117,000 | £
40,571,000
90,923,000
151,885,000
155,706,000 | |

* Value of principal articles only.

The latest figures available as regards other countries from which returns are received by the Board of Trade, are as follow:—

| | | Imports. | | Exports (Domestic). | | ic). |
|---|--|--|--|---|---|---|
| _ | 1903. | 1904. | 1905. | 1903. | 1904. | 1905. |
| Design (2 months) | £
13,506,000 | £ 16,180,000 | £
12.067,000 | £
19,758,000 | £
18,313,000 | \$ |
| Russia* (3 months)
Germany (3 months)
Switzerland (3 mths.)
Portugal (1 month)
Mexicot (3 months) | 75,555,000
10,757,000
1,014,000
3,878,000 | 80,347,000
11,235,000
1,131,000
4,067,000 | 80,321,000
11,721,000
1,235,000
4,236,000 | 59,234,000
8,780,000
536,000
4,105,000 | 62,065,000
8,810,000
525,000
4,587,000 | 19,374,000
63,974,000
9,093,000
503,000
5,973,000 |

[•] European and Black Sea Frontiers.

For detailed particulars regarding the trade of the several countries, reference should be made to the "Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions," including figures received up to 31st July, to be obtained from Messrs. Wyman & Sons, Limited, Fetter Lane, E.C.

⁺ The values of the imports are stated in gold, and the dollar has been converted into English currency at the rate of 4s. The values of the exports are stated in silver, and the dollar has been converted into English currency for the years 1903, 1904, and 1905, at 1s. 8d., 1s. 10d. and 2s. respectively. The figures for Mexico include bullion and specie.

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

With further reference to a notice published in the "Board of Trade

Regulations
affecting
Importation of
Corn Sacks.

Journal" of 3rd August, respecting the importation of corn sacks into Australia, a new Proclamation, dated 7th June, 1905, is published in the "Commonwealth of Australia Gazette" for 17th June last.

The present Proclamation revokes the previous Proclamation of May, 1905, and at the same time directs that—"From and after the 1st day of September, 1905, the importation of corn sacks into Australia shall be subject to the following conditions and restrictions, namely, that in the case of standard corn sacks, that is, corn sacks which comply with the standard hereinafter set out, the bales containing those corn sacks shall be plainly branded or marked with the trade name, measurement, weight, porter, and shot of the corn sacks therein contained, and that in the case of corn sacks other than standard corn sacks, each corn sack shall be plainly branded or marked with its trade name (if any), its measurement, weight, porter and shot."

The standard for standard corn sacks shall be as follows:—

Size 44 ins. by 26½ ins. Weight when baled 2¾ lbs.

Substance ... 8 porter 9 shot.

The importation of corn sacks into Australia contrary to the above conditions and restrictions is prohibited.

The same issue of the "Commonwealth of Australia Gazette"

Additions to Free List. also contains a by-law, dated 13th June, 1905, which provides for the free importation into the Commonwealth of "knobs used as minor articles in the manufacture of ash-pans."

SEYCHELLES.

The Board of Trade have received from the Governor of Seychelles

Revised Import
Duties on
Seychelles on 27th February last.

Sugar, &c. The present Ordinance amends the "Customs Tariff Revision Ordinance of 1903," by imposing a duty of 2 rupees per 100 kilos. (instead of 12½ per cent. ad valorem) on sugar (other than sugar refined and candy) on importation into

2 rupees per 100 kilos. (instead of 12½ per cent. ad valorem) on sugar (other than sugar, refined and candy) on importation into the Colony.

Provision is also made by the present Ordinance for the free importation of talc, when imported for the purpose of being used in the manufacture of soap.

PORTUGAL.

With reference to the notice which appears on p. 276-7 of this week's "Journal," on the subject of bounties and other privileges and immunities granted to wine growing and manufacturing companies in Portugal, it is to be noted that the privileges in question include the duty-free importation of all plant for the use of such companies, for a period of ten years.

SPAIN.

Commission on Commercial Relations.

"Journal" respecting the new Law authorising the continuance of the Customs régime established by the Swiss-Spanish Commercial Treaty of July, 1892, to imports from countries entitled to most-favoured-nation treatment in Spain, the Board of Trade are now in receipt, through the Foreign Office, of a translation of a Spanish Royal Decree establishing a Commission to consider questions connected with the application of this Law, and to advise upon the procedure to be followed by Spain in negotiating new Commercial Treaties.

ITALY.

Tariff Alterations consequent on New Treaty with Germany.

which is to take effect, as regards imports into Italy, from the 31st March next:—

the notice which appeared at pp. 215-218 of last week's "Journal," the following is a translation of a further portion of the schedule of the conventional duties to be levied on German imports into Italy attached to the new Commercial Treaty between Italy and Germany,

| | | Rate of Duty. |
|---------------|--|---|
| Tariff No. | Articles. | At Present. From the 31st March, 1906. |
| Ex 121 Ex (b) | Cotton velvets— Fine (velvets)— | Lirc. Cts. Lire Cts. Per 100 kilogs. Per 100 kilogs. |
| | 3. Dyed
4. Printed | 190 00 190 00
235 00 235 00 |
| Ex 122 | Knitted goods of cotton, except stock-
ings and gloves— | |
| Ex(a) | Plain | 150 00 150 00 Duty on |
| Ex(b) | Shaped | 1) mlaim (50 1) mlaim (50 |

| | ITALY—continue | ed. | |
|---------------|--|---|---|
| | | Rate of | Duty. |
| Tariff No. | Articles. | At Present. | From the 31st
March, 1906. |
| Ad 122 | Note.—In the classification of knitted wares included under No. Ex 122 (a) and (b), edging with ribbon, and the application of small bands for strengthening or fastening, are to be left out of consideration except for the levying of the surtax for sewing. Shaped knitted wares included under No. Ex 122 (b) are not subject to a surtax for the sewing necessary to complete the article. In the event of Italy deciding to subject stockings and gloves to a special régime, the duty on stockings and gloves cut out shall not exceed that on plain knitted wares increased by 40 per cent., and the duty on shaped stockings and gloves shall not exceed that on shaped knitted wares increased by 50 lire per 100 kilogs. In this case, stockings and gloves shall not be subjected to a special surtax for sewing. In the classification of stockings and gloves, no account shall be taken of edging with ribbon or the application of small bands for the purpose of strengthening or fastening. Gussets made in gloves by means of single folding shall be without effect on the tariff classification of the articles, which are to be regarded as inclusive seven. | | Lire Cts. |
| Ex 128 | simply sewn, not as embroidered. Tissues of cotton, mixed— | Duty according to the | Duty according to the |
| (a)
(b) | With less than 12 per cent. of silk With less than 50 per cent. of wool | quality of the tissue, + 40 lire per 100 kilogs. Outy according to the quality of the tissue, + 20 | quality of the tissue, +40 lire per 100 kilogs. Duty according to the quality of the tissue, +20 |
| En 129
(c) | Sewn articles of cotton— Other (i.e., other than sacks, bed and table linen, towels and the like, collars, cuffs and shirts for men) | lire per 100 kilogs. Duty on the component tissue with an addition of 40 per cent*. | lire per 100 kilogs. Duty on the component tissue with an addition of 40 per cent. |

^{*} In virtue of the new Treaty with Switzerland, Swiss jackets of orêpe de santé are subject to a duty of 100 lire per 100 kilogs.



ITALY—continued.

| | | Rate of | Duty. | |
|-------------|---|--|-------------------------------|--|
| Tariff No. | Articles. | At Present. | From the 31st
March, 1906. | |
| Ad. 131 | Wool waste and carding wool shall not be subjected to a duty higher than that on raw wool. This disposition is also applicable to waste of woollen yarns of any length which cannot be used as yarns. In case of doubt, Customs offices can require them to be cut up under official superintendence. | Lire Cts. | Lire Cts, | |
| 137 | Yarns of combed wool, twisted | Duty on single yarns + 17 lire per | | |
| Ex 138 (a) | Tissues of wool— Of carded yarn, weighing per square metre— | Per 100 kilogs. | Per 100 kilogs. | |
| | . 1. 300 grammes or less
2. More than 300, but not | 185 00* | 185 00 | |
| (b) | more than 500 grammes 3. More than 500 grammes Of combed yarn, weighing per square metre— | 160 00*
140 00* | 160 00
140 00 | |
| | 1. 200 grammes or less 2. More than 200, but not more than 500 grammes | 250 00
220 00 | 250 00
220 00 | |
| (0) | 3. More than 500 grammes Printed | 190 00† Duty on the tissue accord- ing to kind | 190 00
Duty on the | |
| F., 190 | TP-14- | + 30 lire per
100 kilogs. | + 30 lire per
100 kilogs. | |
| Ex 139 (b) | More than 3 millimetres in thick- | Per 100 kilogs. | Per 100 kilogs.
20 00 | |
| Ex 143 | Carpets of wool or waste wool, in-
cluding those in which other textile
materials, except silk, predominate | | | |
| Ex 144 | in weight | 100 00 | 100 00 | |
| Ex (a) | Plain | 220 00
Duty on the | 220 00
(Duty on the | |
| Ex (b) | Shaped | plain + 50 per cent. | plain + 50 per cent. | |

^{*} Under the new Treaty with Switzerland, woven felts for the manufacture of wood or straw pulp, cellulose and paper, pay 110 lire per 100 kilogs without distinction of weight.

† Under the new Treaty with Switzerland, camels'-hair belts, impregnated or not, pay 100 lire per 100 kilogs.

ITALY-continued.

| , | | Rate of | Duty. |
|----------------|---|-------------|-------------------------------|
| Tariff No. | ∆ rticles. | At present. | From the 31st
March, 1906. |
| ∆ d 144 | Note.—In the classification of knitted wares included under No. Ex 144 (a) and (b), edging with ribbon and the application of small bands for strengthening or fastening are to be left out of consideration except for the levying of the surtax for sewing. Shaped knitted wares included under No. Ex 144 (b) are not liable to a surtax for the sewing necessary to complete the article. In the event of Italy deciding to subject stockings and gloves to a special régime, the duty on stockings and gloves cut out shall not exceed that on plain knitted wares increased by 40 per cent., and the duty on shaped stockings and gloves shall not exceed that on shaped knitted wares increased by 50 lire per 100 kilogs. In this case stockings and gloves shall not be liable to a special surtax for sewing. In the classification of stockings and gloves, no account shall be taken of edging with ribbon and the application of small bands for strengthening or fastening. Gussets made in gloves by means of single folding shall be without effect on the tariff classification of the articles, which are to be regarded as simply sewn, not as embroidered. | Lire Cts. | Lire Cts. |
| 146 | Galloons and ribbons of the textile materials of category vii. (i.e., wool, horsehair, and other hair) | 1 | Per 100 kilogs.
240 00 |
| 147 | Trimmings of the textile materials of category vii. (i.s., wool, horsehair, | | |
| 150 | and other hair) Sewn articles of the textile materials of category vii. (i.e., wool, horsehair, and other hair) | | |

^{*} Except for corsets, which, under the Treaty with France, pay 0.60 lire each, when trimmed or embroidered, and 0.30 lire each in other cases.

[†] Under the new Treaty with Switzerland, Swiss jackets of crêpe de santé pay 225 lire per 100 kiloge.



| , | ITALY—continue | ed. | · |
|------------|--|-------------|-------------------------------|
| | | Rate o | of Duty. |
| Tariff No. | Articles. | At present. | From the 31st
March, 1906. |
| | Notes.—(1) Shawls, scarves and fichus of wool, woven or knitted, printed or not, furnished with fringes of textile material mixed with silk, and in which the silk is present in a proportion less than 12 per cent., if the fringes represent the most highly taxed textile material in the completed article, will pay the duty applicable to the fringes according to the material predominating in weight, with a surtax of one lire per kilog. (2) The surtax for simple sewing on shawls, scarves and fichus of wool, woven or knitted, printed or not, with or without fringes; also the surtax for sewing on woollen blankets, simply hemmed or bound, are fixed at 20 per cent.* Carpets in the piece, intended to be sold by measure, are not liable to a surtax for sewing, even though the ends be sewn to prevent fraying of the tissue. The surtax for sewing in the case of woollen carpets manufactured in the piece, and separated from one another after manufacture, simply hemmed or bound along the two sides without selvage, is fixed at 10 per cent. In other cases woollen carpets, simply hemmed or bound, are subjected to a surtax of 20 per cent. for the sewing. (3) Shawls, scarves and fichus of woollen tissue, black, not embroidered, with silk fringes, or embroidered (even in silk) at only one corner, with or without silk fringes, will pay duty according to the nature of the tissue, with an addition of 25 per cent. These articles will be exempt from the surtax for sewing. | | |

^{*} In virtue of the new Treaty with Switzerland, the surtax for sewing on weollen shawls, woven or knitted, printed or not, even furnished with fringes, is reduced to 10 per cent.

ITALY—continued.

| mutan X | | Rate of Duty. | | |
|------------|---|---------------|-------------------------------|--|
| Tariff No. | Articles. | At present. | From the 31st
March, 1906. | |
| | (4) Men's or boys' clothing, and women's mantles and jackets of wool, pay the duty on the most highly taxed material, in cases where this represents more than one-tenth of the total surface of the sewn article. If two or more parts of the most highly taxed materials represent, taken together, more than 10 per cent. of the surface, the article will pay a duty corresponding to the artithmetic mean of the duties applicable to the most highly taxed materials entering into the composition of the article. | | | |

(To be continued.)

GREECE-EGYPT.

Ratification of the Agreement prolonging the Helleno-Egyptian Commercial Convention.

With reference to the notice which appeared at p. 413 of the "Journal" for the 1st June, relating to the conclusion of an Agreement between the Greek and Egyptian Governments, prolonging the Helleno-Egyptian Commercial Convention of 1895 until the 31st March, 1906, the Board of Trade have now received, through the Foreign Office, a copy of a Greek Royal Decree giving effect to the Agreement in question.

GREECE-BELGIUM.

Ratification of the Provisional Commercial Convention between above Countries.

With reference to the notice which appeared at p. 407 of the "Journal" for the 1st December last, reporting the conclusion of a Provisional Commercial Convention between Greece and Belgium, the Board of Trade have now received information, through the Foreign Office, to the effect that the Convention in question has been approved by the Greek Chamber and was ratified on the 9th/22nd July last.

Digitized by Google

TURKEY.

Customs Accommodation at Stamboul and Galata.

Customs Accommodation at Stamboul and Galata.

Customs Accommodation at Stamboul and Galata.

Customs Accommodation to the effect that the Constantinople Quay Company has been granted a concession to construct new customs buildings at Galata and Stamboul, and to erect bonded warehouses at the latter place. The Company is further authorized to erect a bonded warehouse at Galata if it desires to do so, and to establish a service of steam barges between the Galata

and Stamboul quays.

The new Stamboul custom-house is to have an area of 13,344 square metres, and the new bonded warehouses at that place an area of 4,890 square metres. The sites of the existing custom-houses both at Stamboul and Galata will eventually become the property of the Company.

The Galata custom-house is to extend over 7,000 square metres

on the Tophané side.

Pending the completion of these works the Quay Company will use existing buildings as temporary bonded warehouses.

MEXICO.

With reference to the notice which appeared in last week's

Revised Customs
Tariff.

"Journal" relating to a revised Customs Tariff
for Mexico, the following is a translation of a
further section of the text of the new Tariff,
which, as stated in the previous notice, is to come into force on
the 1st September next:—

| No. | Articles. | Unit. | Duty. |
|-------------|---|----------------|-------------|
| | | | Pesos. cts. |
| 264 | Asbestos in fibre or powder, emery in powder or lumps, marble or alabaster, in the rough or in powder, pumice stone, lava in the rough, | | |
| | gypsum and stucco | Kilog. gross | 0 01 |
| 2 65 | Clay, sand or moulding sand, fire clay, rotten-
stone, and tripoli | | Free |
| 266 | Jet, unwrought | Kilog, legal | 0 25 |
| 267 | Sulphur | | Free |
| 268 | Lime, hydraulic lime, cement (Roman or
Portland), and carbonate of lime or Spanish
white | 100 has among | 0 55 |
| 000 | Cool | 100 kgs. gross | Free |
| 269 | | | rree |
| 270 | Carbonates of lime, of barytes, or of strontia, and peroxide of manganese | 100 kgs. gross | 3 30 |
| 271 | g * | Kilog, gross | 0 10 |
| | | ming. gross | 1 0 10 |
| 272 | Marble and alabaster sawn into slabs, not polished | ,, 19 | 0 05 |
| 273 | Mineral stone of all kinds | " – " | Free |
| 274 | Plumbago | Kilog, gross | 0 06 |
| 275 | Tale | Kilog, legal | 0 04 |

Digitized by Google

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|-------------|---|-------------------|------------|
| | | | Pesos, cts |
| 276 | Mineral oil, unrefined | 100 kgs. net | 3 30 |
| 277 | Mineral oil, refined, benzine, mineral wax, and | | |
| | paraffin | Kilog. legal | 0 09 |
| 278 | Coal tar and asphalt | ,, gross | 0 04 |
| 279 | Coke | _ | Free. |
| 280 | Vaseline | Kilog. gross | 0 11 |
| 281 | Paving stones and slabs | _ | Free |
| 282 | Manufactures of alabaster or marble, not | ł |] |
| | specified, weighing not more than 50 kilogs. | l | l |
| | each | Kilog. gross | 0 30 |
| 283 | Manufactures of alabaster or marble, not | | i |
| | specified, weighing more than 50 kilogs, each | ,, ,, | 0 18 |
| 284 | Manufactures of earthenware, cement, and | | i |
| | lava, not specified | ,, ,, | 0 05 |
| 285 | Manufactures of gypsum or stucco, not speci- | | l |
| | fied | ,, ,, | 0 15 |
| 286 | Manufactures of agate, jet, and meerschaum, | | ĺ |
| | not specified | ,, legal | 2 00 |
| 287 | Tiles with mouldings | ,, gross | 0 06 |
| 288 | Tiles, not specified | Thousand. | 8 00 |
| 289 | Paraffin candles | Kilog. gross | 0 20 |
| 290 | Crayon and chalk | " legal | 0 15 |
| 291 | Bricks, slabs, tiles, ridge tiles, ventilators, and | | |
| | tubes of earthenware | Thousand | 2 75 |
| 292 | Pencils of all kinds | Kilog. legal | 0 15 |
| 293 | Sand or emery on paper or tissue |)))) | 0 08 |
| 294 | Slabs of cement or artificial stone, even with | | |
| | coloured designs | Kilog. gross | 0 01 |
| 29 5 | | 100 kilogs. gross | 1 60 |
| 296 | Marble slabs for furniture, and slabs with | | |
| | polished or moulded edges | Kilog. gross | 0 15 |
| 297 | Mosaics of artificial stone for flooring | " " | 0 02 |
| 298 | Millstones | — " | Free |
| 299 | Slates in slabs, polished on both surfaces | Kilog. gross | 0 17 |
| 800 | Slates for roofing | " " | 0 01 |
| 301 | Slates for schools, framed or not, and slate | | |
| | pencils | ,, ,, | 0 10 |

(To be continued.)

VENEZUELA.

The Board of Trade are in receipt, through the Foreign Office, of a

Monopoly of the
Importation of
Fire-arms and
Explosives
Established.

Explosives
Established.

Explosives, capsules, and cartridges for the abovementioned arms.

PERU.

The Board of Trade are in receipt, through the Foreign Office, of Marking of

Materials Imported Dutyfree by Companies Holding Concessions.

a translation of a Peruvian Decree laying down the following regulations as to the visible and indelible mark which must be borne by materials allowed to be imported duty-free by companies enjoying this privilege under concessions granted to them.

1. In the case of liquid materials, the mark is to be affixed to the receptacles containing them, and when two or more receptacles are contained in another made of wood, the mark must be branded on the latter.

2. Wire coils and bales of cotton waste must bear the mark painted on the wrapper, whether it be a whole or partial covering.

3. Wire or iron nails must have the mark branded on the

barrel or keg containing them.

4. Pieces of malleable iron, steel or other material permitting it, are to be marked with a punch in various places, the marks being made at convenient intervals, and regard being paid to the dimensions of the piece.

Castings whatever be the material, class and number, must bear

the mark in relief, cast at the same time as the piece.

NICARAGUA.

The Board of Trade have received, through the Foreign Office, a

No Consular Invoice Required for Certain Parcel Post Packages.

translation of a Decree of the President of Nicaragua, providing that no consular invoice shall be required, nor any charges or consular fees exacted, for articles sent from countries within the Postal Union to Nicaragua by parcel post, if the value of the articles, in the opinion

of the Customs authorities, does not exceed 50 dols. gold, this sum being either the value of a single parcel or of a number of parcels arriving by the same steamer for one person or legally established company from the same sender.

JAPAN.

According to the "Monthly Report of the Yokohama Chamber of Commerce" for June, 1905, regulations govern-Regulations ing the exportation of fancy matting from respecting the Japan were promulgated in the "Official Exportation of Gazette" of 15th May, taking effect from Fancy Matting. 1st June.

In accordance with these regulations, all fancy matting, except that for which the Minister for Agriculture and Commerce has given certificates, must pass the examination of the Matting Conditioning House before being exported. The fee for examination is: 2 sen for a piece of matting not over 40 yards in length, and \sec sen for a piece of short length.

Digitized by Google

SHIPPING AND TRANSPORT.

UNITED KINGDOM.

Notice to Shipowners and Masters: Weights and Measures.

The attention of the Board of Trade has recently been called to the fact that the weights and measures carried on board ships, in accordance with the provisions of section 201 of the Merchant Shipping Act,

1894, are sometimes inaccurate.

Under this section, a master of a ship who fails to keep on board "proper weights and measures" is for each offence liable to a fine not exceeding 101., and the Board think it right to suggest to shipowners and masters the advisability of taking steps to have the weights and measures on board their vessels verified and stamped by an inspector of weights and measures from time to time, as opportunity offers.

RUSSIA.

The following particulars of the Russian mercantile marine, taken from official sources and compiled from data up Mercantile to 1st September, 1904, have been received Marine. from the British Commercial Agent in Russia (Mr. H. Cooke). The total mercantile marine is as follows:—

| Steamships | ••• | ••• | 834 | | 382,867 |
|---------------|-----|-----|-----------|-----|---------|
| Sailing ships | ••• | ••• | 2,533
 | ••• | 283,550 |
| | | | 3,367 | ••• | 666,417 |

75 per cent. of the number and 84 per cent. of the tonnage of the steamships were constructed at foreign (i.e., non-Russian) yards, the number built in the United Kingdom being 310, at a cost of 60,000,000 roubles; and in Sweden 110, at a cost of 14,000,000 roubles. Of late a diminution is noticeable in orders for vessels from the United Kingdom and Sweden, and an increase in those from Germany. The total cost of the entire mercantile marine is given as 121,329,481 roubles. The steamers are mostly of small tonnage, only 33 being of 2,000 tons and over.

NETHERLANDS-CURAÇOA:

A despatch has been received at the Foreign Office from the Acting British Consul at Curaçoa (Mr. D. New Immigration Jesurun) transmitting an abstract of the new Law affecting Immigration Law in force in the colony of S.S. Companies. Curaçoa, together with an explanation of the said law, which at the request of agents of steamship lines, has been given to them by the Hon. Attorney-General.

These documents may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m.

and 1 p.m.).

Shipping and Transport.

PORTUGUESE EAST AFRICA.

With reference to the notice which appeared on p. 157 of the

Landing of Passengers at Beira Facilitated.

Finance.

"Board of Trade Journal" of 22nd January, 1903, a despatch has been received at the Foreign Office, from H.M. Consul at Beira (Mr. R. C. F. Greville), transmitting translation of an order published in the "Boletim Official,"

which greatly facilitates the conditions of landing hitherto obtaining at that port. The new order permits the disembarkation of persons of all nationalities, with the exception of known criminals, idiots, persons without visible means of support, &c.

SPAIN.

The British Vice-Consul for Burriana and Castellon (Mr. E. Harker) reports that the year 1904 witnessed a considerable increase in British tonnage on that part of the Spanish coast: this is chiefly owing to the recent inauguration of a service of fast steamers of the Wilson Line between those ports and Hull. These vessels have replaced steamers under foreign flags. (Foreign Office, Annual Series, 3,460.)

SPAIN-CANARY ISLANDS.

Further
Postponement of
Restriction of
Coasting Trade to
Spanish Vessels.

Trade Journal of 8th December, 1904, on the subject of the restriction of the interinsular trade of the Canary Islands to Spanish vessels, and to the notice of postponement published on p. 28 of the "Journal" of 5th January last, the Board of Trade are now in the Foreign Office, of information to the effect that the operation of the Decree has been still further postponed till 1st January, 1906, by an Order of the Spanish Minister of

ITALY.

In his recent report to the Foreign Office, H.M. Consul-General at Port Regulations at Genoa (Mr. W. Keene) gives detailed particulars of the present port regulations there including the scales of fees for anchorage, sanitary inspection, pilotage, towage, discharging, loading, &c. (Foreign Office Annual Series, 3,446.)

MINERALS, METALS AND MACHINERY. RUSSIA.

The following figures of the production of coal and coke in the Coal Production of the Donetz basin in 1903 and 1904 are extracted from the recent report of the British Vice-Consul at Mariupol (Mr. W. S. Walton):—

| | | | | | |
<u> </u> | |
|-------------------|-----|-------|------|-----|-----|--------------------------------------|----------------------------------|
| | | _ | | | | 1903. | 1904. |
| Bitumi:
Anthra | | ••• | | | |
Tons.
10,433,710
1,309,677 | Tons.
11,464,839
1,492,258 |
| | | Total | coal | ••• | ••• |
11,743,387 | 12,957,097 |
| Coke | ••• | ••• | ••• | ••• | ••• |
1,205,484 | 1,668,710 |
| | | | | | | | |

Mr. Walton says that the total output did not reach the estimate given at the Mining Congress at Kharkov by some 2,000,000 tons, and the consumption was about 1,000,000 tons short of the estimate.

The estimated production of the Donetz Coal Basin in 1905 is set down at over 15,000,000 tons, but it is quite certain that this figure will not be reached, as, owing to the war, most of the mines are shorthanded and must remain so for some time to come; other factors are the general depression in trade and the unsettled state of the country, which cannot but have an effect upon the consumption, while the mines will not care to increase their stocks.

In the meantime, the colliery proprietors are endeavouring to discover or create new markets, and the repeated trial shipments of Donetz coal to foreign ports having proved fruitless, the subject of export has, for the moment, been dropped, and attention is now transferred to the project of supplying Donetz coal to Northern Russia, principally the Baltic ports, with the object of ousting foreign coal out of the market. Several committees have been formed and the subject has been discussed on all sides, but up to the present nothing has been decided. The one great impediment would appear to be, even allowing that the consumers would readily agree to employ Russian coal, the heavy cost of transport, which, under existing conditions, brings the price of Donetz coal delivered at St. Petersburg some 3s. to 5s. per ton above the price now paid for ordinary foreign coal including the Customs duty, and thus precludes all possibility of business. (Foreign Office, Annual Series, 3,447.)

SPAIN.

The report for 1904 on the Consular District of Malaga, recently issued by the Foreign Office (Annual Series, 3,458), gives at pp. 15-16, 23, and 31, particulars regarding the development of sundry iron ore properties in the Malaga, Almeria, and Carthagena districts. The report may be obtained at a cost of 3d. from Messrs. Wyman & Sons, Limited, Fetter Lane, E.C.

Digitized by Google

Minerals, Metals, and Machinery.

SPAIN-continued.

With regard to zinc ores, the British Vice-Consul at Almeria (Mr. J. Morrison) reports that the better price Increased for zinc ore has enabled miners to increase their Production of output, and shipments thereof were nearly Zinc Ore. trebled last year. The whole of the ore was shipped to Belgium. This advance has created amongst miners a great deal of enthusiasm, and the securing of new claims on the great belt of land which produces this ore has been quite a feature in local mining circles. A few of the ventures have been very successful, but for the proper development of this mineralised ground other mining appliances than those in use are required. The ore is found in layers or "capas." Along with the zinc, rich lead ore and also copper ore are found. (Foreign Office, Annual Series, 3,458.)

YARNS AND TEXTILES.

INDIA.

Cotton Spinning and Weaving . Returns for · April.

The Board of Trade have received a copy of the monthly return issued by the Indian Government, showing the quantity of cotton yarn spun, and of cotton woven goods produced, in each province in British India, and in the Native States, during April of each of the years 1903, 1904 and

1905, as follows:-

| | Mo | nth ended Ap | ril. |
|--|-------------------------|--------------------------|------------------------------|
| | 1903. | 1904. | 1905. |
| BRITISH INDIA, BERAR, AND NATIVE | | | |
| Cotton yarn spun Lbs. Cotton woven goods produced :— | 48,438,882 | 42,487,006 | 54,609,730 |
| Grey goods {=Yards | 8,889,770
37,207,865 | 10,073,717
43,730,427 | 10,618,237
44,953,310 |
| Figured and coloured goods Lbs. Hosiery ,, | 1,378,260
32,707 | 1,678,592
33,773 | 1,778,498
27, 36 0 |
| Miscellaneous goods ,, | 120,252 | 136,798 | 190,650 |

UNITED STATES OF AMERICA.

The following statement, showing the exports of cotton goods (domestic manufacture) from the United States Exports of to the undermentioned countries during the Cotton Goods. six months ended June, 1904 and 1905, has been compiled from the official statistics issued by the United States Government:

Yarns and Textiles.

| | 1 | 'o | | | | | Six mont
Ju | hs ended
ne. |
|----------------------------------|---------|-------|----------|-------|-----|-------|--------------------------|---------------------------------|
| | | | | | | | 1904. | 1905. |
| loured and unc | oloure | d clo | ths | | | | Yards. | Yards. |
| United Kingdo | m | ••• | ••• | ••• | ••• | ••• | 954,816 | 1,745,990 |
| France | ••• | ••• | ••• | ••• | ••• | ••• | | |
| Germany | ••• | ••• | ••• | ••• | ••• | ••• | 49,159 | 46,87 |
| Other Europe | | ••• | ••• | ••• | ••• | ••• | 489,987 | 916,113 |
| British North | | | . •:- | •••• | ••• | ••• | 4,862,138 | 5,056,93 |
| Central Americ | | | | duras | ••• | ••• | 11,911,699 | 14,898,48 |
| Mexico | ••• | ••• | ••• | ••• | ••• | ••• | 1,454,125 | 1,817,68 |
| Cuba | dian an | d Dam |
muda | ••• | ••• | ••• | 4,513,372 | 9,487,46 |
| Other West Inc | | | | ••• | ••• | •••• | 9,343,759 | 13,024,770
2, 329 ,04 |
| T 0 ., | ••• | ••• | ••• | ••• | ••• | ••• | 1,307,454
4,199,182 | 5,325,57 |
| O1. 21. | ••• | ••• | ••• | *** | ••• | ••• | 6,893,363 | 6,862,96 |
| Colombia | ••• | ••• | ••• | ••• | ••• | ••• | 6,466,379 | 5,211,85 |
| Venezuela | ••• | ••• | ••• | ••• | ••• | ••• | 3,158,197 | 3,941,46 |
| Other South A | | | ••• | ••• | ••• | ••• | 3,083,257 | 4,441,26 |
| Chinese Empir | | ••• | ••• | ••• | ••• | | 45,886,656 | 272,124,96 |
| British East I | | ••• | ••• | ••• | ••• | ••• | 2,853,840 | 4,808,31 |
| Hong-Kong | | ••• | ••• | ••• | ••• | | 106,533 | 269,22 |
| Japan | ••• | ••• | ••• | ••• | ••• | ••• | 291,768 | 8,731,11 |
| British Austral | lasia | ••• | ••• | ••• | ••• | ••• | 2,943,931 | 8, 9 36,57 |
| Philippine Isla | | ••• | ••• | ••• | ••• | ••• | 2,849,552 | 8,594,34 |
| Other Asia and | | iia. | ••• | ••• | ••• | ••• | 11,755,074 | 11,202,69 |
| British Africa | | ••• | ••• | ••• | ••• | ••• | 3,811,862 | 3,430,84 |
| All other Afric | 28. | ••• | ••• | ••• | ••• | ••• | 349,484 | 246,53 |
| Tot | al quar | tite | ••• | ••• | | Yards | 129,035,087 | 388,451,11 |
| | al valu | | ••• | ••• | ••• | Dols. | 7,980,696 | 23,733,22 |
| | | | | | | | | D. 11 |
| her cotton good | | | | | | | Dollars. | Dollars. |
| United Kingdo | | ••• | ••• | ••• | ••• | ••• | 609,192 | 493,74 |
| Belgium | ••• | ••• | ••• | ••• | ••• | ••• | 57,943 | 69,34 |
| France
Germany | ••• | ••• | ••• | ••• | ••• | ••• | 4,986
46 6,749 | 11,26
240,74 |
| Netherlands | ••• | ••• | ••• | ••• | ••• | ••• | 13,789 | 18,42 |
| Other Europe | | ••• | ••• | ••• | ••• | | 46,737 | 41,51 |
| British North | | | ••• | ••• | ••• | • | 1,311,770 | 1,255,04 |
| Central Ameri | | | | | ••• | • | 270,658 | 346,10 |
| Mexico | ••• | | ••• | ••• | ••• | ••• | 257,464 | 332,5 |
| Cuba | ••• | ••• | ••• | ••• | ••• | ••• | 143,115 | 201,59 |
| Other West In | dies an | d Ber | muda | ••• | ••• | ••• | 135,505 | 127,73 |
| Argentina | ••• | ••• | ••• | ••• | ••• | ••• | 76,734 | 212,83 |
| Brazil | ••• | ••• | ••• | ••• | ••• | ••• | 57,440 | 39,78 |
| Chile | ••• | ••• | ••• | ••• | ••• | ••• | 10,217 | 10,4 |
| Colombia | ••• | ••• | ••• | ••• | ••• | ••• | 54,082 | 24,40 |
| Venezuela | | ••• | ••• | ••• | ••• | ••• | 24,567 | 11,11 |
| Other South A | | | ••• | ••• | ••• | ••• | 21,158 | 25,78 |
| Chinese Empir
British East In | | ••• | ••• | ••• | ••• | ••• | 26,999 | 201,13 |
| Hong-Kong | luica | ••• | ••• | ••• | ••• | ••• | 7,091
14,812 | 2,69
26,48 |
| British Austra | lagia | ••• | ••• | ••• | ••• | ••• | 197,219 | 219,79 |
| Philippine Isla | | ••• | ••• | ••• | ••• | ••• | 36,280 | 45,94 |
| Other Asia and | | | ••• | ••• | ••• | ••• | 76,687 | 189,46 |
| British Africa | | ••• | ••• | ••• | | ••• | 70,019 | 150,48 |
| All other Afric | | ••• | ••• | ••• | ••• | ••• | 6,061 | 6,42 |
| Other countrie | 8 | ••• | ••• | ••• | ••• | ••• | 2,803 | 3,10 |
| | | | | | | | | |
| Tot | al valu | 0 | ••• | ••• | ••• | Dols. | 4,000,077 | 4,303,00 |

AGRICULTURE. UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 5th August, 1905, Corn Prices. were as follows:-

Wheat 31s. 11d. Barley 22s. 0d.18s. 4d. Oats

For further particulars see p. 281.

RUSSIA.

A despatch has been received at the Foreign Office from H.M. Consul-General at Warsaw (Mr. A. P. Murray) State of Crops in forwarding a report on the state of the crops in Poland and

July in Poland and Lithuania.

Lithuania. From this report it appears that after a succession of bad years farmers in those provinces can at last look forward with a fair amount of assurance to a good harvest, as the reports from every part of Poland and Lithuania, except the northern part of the Government of Kovno, are that cereals both of winter and spring sowings, as well as all other crops are in very good condition.

At the middle of July the condition of both winter and spring wheat and rye, of oats and barley was good throughout Poland. The harvesting of rye took place much earlier than usual this year and mostly gave very good results. Winter wheat is in very good condition, and promises to give even better results than rye. Oats are ripening fast, especially in the vicinity of Warsaw. The condition of the hop plantations is up till now satisfactory, and as the weather appears to be keeping favourable a good yield may be hoped for.

Up to the end of June winter cereals were in a satisfactory state throughout Lithuania, rye being especially good in the districts of Kobryn and Bialystok in the Government of Grodno, but not so

good in the Government of Kovno.

Oats and barley are on the whole satisfactory.

The full report may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

PORTUGAL.

A despatch has been received at the Foreign Office from H.M. Legation at Lisbon, forwarding translation Measures to of a decree sanctioning certain measures for assist the affording relief to the depressed wine industry Wine Industry. of Portugal, including the grant of a bounty of about 1s. a hectolitre on wine exports of a certain type and

Agriculture.

quality, and a further bounty of about 6s. 6d. on similar wines brought into Lisbon for consumption. Wine companies are granted, under certain conditions, free import of their plant, and other facilities. Five Government agencies are to be established in foreign countries for the sale of wine, &c., from Portugal; one of these agencies will be set up in London.

With a view to discouraging adulteration, and at the same time producing funds for the above measures, the Lisbon octroi duties have been modified as shown in the following table:—

| |] | Percent | tage of | Alcoho | ol. | Old Scale. | New Scale. | Increase |
|-----|-------|---------|---------|--------|-----|---------------|------------|----------|
| | | | **** | | | Reis. | Reis. | Reis. |
| 2 a | nd un | der | ••• | ••• | ••• |
33.92 | 33.92 | |
| 3 | | | ••• | ••• | ••• |
33.92 | 37.92 | 4.00 |
| 4 | ••• | ••• | ••• | ••• | ••• |
33.92 | 41.92 | 8.00 |
| 5 | ••• | ••• | ••• | ••• | ••• | 33.92 | 45.92 | 12.00 |
| 6 | ••• | ••• | ••• | ••• | ••• | 39·2 2 | 49.92 | 10.70 |
| 7 | ••• | ••• | ••• | ••• | ••• |
39.22 | 53.92 | 14.70 |
| 8 | ••• | ••• | ••• | ••• | ••• | 39.22 | 57-92 | 18.70 |
| Š | ••• | ••• | ••• | ••• | ••• |
39.22 | 61.92 | 22.70 |
| Ŏ. | | ••• | ••• | ••• | ••• |
44.52 | 65.92 | 21.40 |
| ĭ | ••• | ••• | ••• | ••• | ••• | 44.52 | 69.92 | 25.40 |
| 2 | ••• | ••• | | | ••• |
44.52 | 73.92 | 29.40 |
| | nd ab | | ••• | ••• | ••• | 270.00 | 400 00 | 130-00 |

AUSTRIA-HUNGARY.

Rice-milling Industry.

has lately enormously increased. The quantity imported in 1904 amounted to 130,000 tons as compared with 95,700 tons in 1903. The consumption of rice in Austria has increased nearly 50 per cent. So that the rice mills now mill for local use instead of for export. Judging by the dividends they distribute, amounting in one case to as much as 17 per cent., the rice mills of Austria-Hungary are at present really flourishing.

COSTA RICA.

H.M. Consul at San José (Mr. F. N. Cox) reports that the exportation of bananas from Costa Rica continues to grow very rapidly, the total of 6,065,400 bunches shipped in 1904 being an increase of 18.02 per cent. on the corresponding total in 1903. The area under cultivation at the end of 1904 was 26,428 manzanas (manzana = about 2 acres), some 2,000 manzanas having been newly planted during the year.

The market, says Mr. Cox, appears to be capable of much expansion, and new districts are being explored and surveyed for development under bananas. (Foreign Office, Annual Series, 3,444.)

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 3rd August, 1905, Cotton Statistics. was 42,648 (including 138 bales British West Indian and 531 bales British West African), and the number imported during the 31 weeks ended the 3rd August was 2,521,446 (including 3,722 bales British West Indian and 2,430 bales British West African). As regards exports, the figures are, for the week ended the 3rd August, 1905, 8,162 bales, and for the 31 weeks, 254,446.

For further details see p. 281.

A return showing the number of bales of cotton imported and exported, forwarded from ports to Inland towns, and returned to ports during the month and seven months ended 31st July last, will be found on p. 280.

ITALY.

Utilisation of
Water Power for
Lighting and
Industrial
Purposes.

Milan (Mr. J. H. Towsey) gives, at pp. 48-51 of
his report for the year 1904, a short account,
received from a well-known local electrical
engineer, of the great progress that has been a
made in Lombardy in utilising water power to
generate electric current, and in transmitting
it over considerable distances to be used for

lighting and as a motive power for industrial purposes.

It is stated that the distribution of this energy has been devoted to supplying new industries and replacing steam engines. In the district worked by the Società Lombarda, nearly 12,000 horse-power of steam out of 20,000 horse-power have ceased. At one place where 500 horse-power by steam was used, 1,000 horse-power by electric motor is used now. Yet with all this it is most interesting to observe that the importation of coal into Italy has risen from 4,426,524 tons in 1898 to 5,904,578 tons in 1904. Instead of the decline which was expected there has been an augmentation.

The additional industries that have begun during the last decade are many and various. There is more spinning and weaving of silk, cotton, linen and wool, more mechanical industries of all kinds, furniture making, chemical works, &c.; and there is a prospect of much further development, considering the available sources of water power, for the utilisation of which concessions continue to be applied for and granted. Mr. Towsey mentions that the turbines, alternators, the electrical plant generally and all connected therewith are made and manufactured at Milan. (Foreign Office, Annual Series, 3,454.)

Miscellaneous.

MEXICO.

Regulations as to Quotation of Rates of Exchange.

The "Diario Oficial" of Mexico of 7th July publishes the text of certain instructions issued to Federal Offices with a view to facilitating operations involving calculations in foreign currency. The rate of exchange of the Mexican peso is henceforth to be quoted by the Federal offices in the currency

of the various countries: so many pence, francs, lire, marks, &c., and in no case is the method of quoting the foreign currency in terms of the Mexican peso to be retained. Fractional values are to be expressed in decimals. In referring to United States currency, the use of the word "peso" is to be avoided, this word and the sign "\$" being reserved for the Mexican coin. The United States dollar is to be referred to as "dolar," and the abbreviation for the plural is to be "dls."

The "Diario" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m.

(Saturdays, 10 a.m. and 1 p.m.).

BRAZIL.

The Commercial Intelligence Branch of the Board of Trade have received from the Acting British Consul-General Exports, First at Rio de Janeiro (Mr. C. B. Rhind) a cutting Quarter, 1905. from the "Brazilian Review" of the 20th June last, containing statistics of Brazilian exports during the first quarter of 1905, as compared with those of the corresponding period of 1904, from which the following table, showing the quantity and value of the principal articles exported, has been compiled:—

| | | | Quar | itity. | Val | lue. |
|--|-----|--|---|---|--|--|
| | • | • | 1st Quarter,
1904. | 1st Quarter,
1905. | 1st Quarter,
1904. | 1st Quarter,
1905. |
| Rubber Coffee Hides and skins Tobacco Cocoa Maté Sugar Gold, bar Cotton Other articles | ••• | kilos. bags kilos. " " " " " " " " " " " " " " " " " " " | 12.094,400
1,697,318
10,487,639
3,804,472
4,145,457
8,432,327
2,249,609
1,117,341
7,561,781 | 13,441,381
2,237,759
8,573,782
7,418,422
4,780,712
7,810,863
12,066,325
1,211,520
2,143,631 | £ 4,121,692 3,506,856 626,588 137,238 197,123 189,348 21,110 121,035 506,397 394,684 | £
5,420,619
3,482,943
542,381
315,602
214,304
192,611
156,453
131,249
88,237
1,464,894 |
| Total value
Specie | e | ••• | | = | 9,822,071
1,459 | 12,009,293
758 |
| Grand tota | ı | £ | | | 9,823,530 | 12,010,051 |

Mr. Rhind states that, calculated on the basis of this return, it is predicted that exports during the current year will reach the value of 44,000,000l. or 4,770,000l. more than in 1904. Digitized by GOOGLE

STATISTICAL TABLES.

Cotton Returns.-July, 1905.

Return of the Number of Bales of Cotton Imported and Exported, Forwarded from Ports to Inland Towns, and Returned to Ports during the Month and Seven Months ended 31st July, 1905, compared with the corresponding Periods of the Year 1904.

| | | | MONTH O | F JULY. | | THE ENDED JULY. |
|---------------------------|-----|-----|-------------------|---------------------------------|--------------------|---------------------------------------|
| | - | | 1905. | 1904, | 1905. | 1904. |
| , | | | · · · · · · · · · | Imp | ORTS. | · |
| American | ••• | | 156,019 | 63,203 | 2,032,409 | 1,214,546 |
| Brazilian | ••• | ••• | 7,386 | 430 | 89.712 | 76,112 |
| last Indian | ••• | ••• | 8,489 | 16,188 | 84,145 | 157,626 |
| gyptian | ••• | ••• | 80,785 | 18,65 3
7,02 4 | 282,282
42,560± | 250,344 |
| discellaneous | ••• | ••• | 8,082* | 1,024 | 42,766† | 37,401 |
| Total | ••• | | 210,711 | 108,498 | 2,481,814 | 1,736,029 |
| | | | | Exp | ORTS. | · · · · · · · · · · · · · · · · · · · |
| A merican | ••• | | 18,198 | 7,301 | 166,819 | 148,974 |
| Brazilian | ••• | ••• | _ | 25 | 549 | 3,577 |
| ast Indian | ••• | ••• | 1,628 | 8,229 | 8,769 | 41 09 1 |
| gyptian | ••• | ••• | 6,618 | 4,707 | 60,877 | 58,977 |
| (iscellaneous | ••• | ••• | 781 | 351 | 2,764 | 4,727 |
| Total | ••• | | 22,165 | 20,613 | 289,278 | 252,346 |
| | | | Forwa | RDED from Po | RTS to INLAND | Towns. |
| American | ••• | [| 236,981 | 183,039 | 1,824,291 | 1,267,89 |
| Brasilian | ••• | ••• | 7,260 | 2,752 | 28,098 | 44,991 |
| Sast Indian | ••• | ••• | 2,270 | 6,900 | 18,118 | 63,225 |
| Sgyptian
Misselleneens | ••• | ••• | 18,648 | 18,287 | 197,013 | 186,398 |
| Miscellaneous | ••• | *** | 2,443 | 2,400 | 21,298 | 24,627 |
| Total | ••• | | 267,602 | 213,387 | 2,088,813 | 1,587,13 |
| | | | Forwa | ARDED from IN | LAND TOWNS to | PORTS. |
| American | | | 246 | 99 | 1,980 | 2,05 |
| Brazilian | ••• | | | | <u> </u> | |
| East Indian | ••• | ••• | - | _ | ∥ – | _ |
| Egyptian | ••• | ••• | - | _ | - | - |
| Miscellaneous | ••• | ••• | _ | _ | - | 1 |
| Total | | ĺ | 246 | 99 | 1,980 | 2,056 |

^{*} Including 540 bales British West Indian and 968 bales British West African. † Including 8,716 bales British West Indian and 2,138 bales British West African.

Cotton Returns—continued.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 31 Weeks ended 3rd August, 1905:—

| | • | | Week ended
3rd August,
1905. | 31 Weeks
ended
3rd August,
1905. | ended Srd August, | | | |
|---|-----|-----|------------------------------------|--|---|---|--|--|
| | | | Impo
(Bal | | Expo
(Bal | ORTS.
es.) | | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
22,104
 | No.
2,108,392‡
39,712‡
35,856‡
291,177
46,309†‡ | No.
3,713
—
15
3,600
834 | No.
176,567
549
8,784
64,972
3,574 | | |
| Total | ••• | ••• | 42,648 | 2,521,446 | 8,162 | 254,446 | | |

^{*} Including 133 bales British West Indian and 531 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 5th August, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | | A | verag | e Prie | ce. | |
|-----------------|-----|---------|-----|-----|------|----------|----------|----------|-----------------|----------|-------------|
| | | | | | - | Wh | eat. | Baı | ley. | Oa | its. |
| Week ended 5th | Aug | ust, 19 | 005 | ••• | ••• | s.
31 | d.
11 | s.
22 | d .
0 | s.
18 | d.
4 |
| Corresponding 1 | | | | | | 33 | 8 | 27 | 5 | 20 | a |
| 1000 | ••• | ••• | ••• | ••• | ••• | 24 | 8 | 22 | 6 | 17 | 9
9
8 |
| 1000 | ••• | ••• | ••• | ••• | ••• | 28 | 7 | 23 | 7 | 19 | 0 |
| | ••• | ••• | ••• | ••• | •••• | | | | - (| | 4 |
| | ••• | ••• | ••• | ••• | ••• | 27 | 7 | 22 | 1 | 19 | |
| 1902 | ••• | ••• | *** | ••• | ••• | 31 | 7 | 24 | 11 | 22 | 11 |
| 1903 | ••• | ••• | ••• | ••• | ••• | 29 | 3 | 20 | 1 | 18 | 8 |
| 1904 | ••• | ••• | ••• | ••• | | 28 | 3 | 19 | 9 | 17 | 10 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

[†] Including 3,722 bales British West Indian and 2,430 bales British West African.

[!] Corrected figures.

Passengers to Places out of Europe.—July, 1905.

Return of the Numbers and Nationalities of the Passengers that left the United Kingdom for Places out of Europe (distinguishing the principal Countries in which the Passengers contracted to land) during the Month ending 31st July, 1905, and the Seven Months ending 31st July, 1905, compared with the corresponding periods of the previous Year.

| | | : | British | Empire. | | | Fores | ви Сот | TRIES. | | |
|---|---------------------------|-------------------------------|--------------------------|-----------------------------|--|-----------|----------------|-----------------------------|---------|-----------------|---|
| Nationality. | British
Forth America. | Australia and
New Zealand. | British
South Africa. | India,
including Ceylon. | Other
British Colonies
and
Possessions. | Total. | United States. | Other
Foreign Countries. | Total. | Grand
Total. | Total
for
corres-
pending
Period
of
1904. |
| | | | | | Month e | ending 31 | st July. | | | | |
| English | 5,519 | 1,005 | 1,912 | 147 | 242 | 8,825 | 4,889 | 857 | 5,246 | 14,071 | 15,919 |
| Scotch | 1,940 | 125 | 418 | 3 | 13 | 2,499 | 1,862 | 31 | 1,893 | 4,392 | 3,287 |
| Irish | 244 | 48 | 79 | 1 | 6 | 378 | 2,237 | 16 | 2,253 | 2,631 | 3,552 |
| Total of British origin. | 7,703 | 1,178 | 2,409 | 151 | 261 | 11,702 | 8,988 | 404 | 9,392 | 21,094 | 22,758 |
| Foreign | 2,410 | 36 | 582 | 9 | 14 | 3,051 | 11,865 | 570 | 12,435 | 15,486 | 15,548 |
| Nationalities not dis-
tinguished | _ | _ | - | 53 | 242 | 295 | 72 | 180 | 252 | 547 | 651 |
| Total | 10,113 | 1,214 | 2,991 | 213 | 517 | 15,048 | 20,925 | 1,154 | 22,079 | 37,127 | 38,957 |
| Total for correspond-
ing period, 1904 | 8,892 | 876 | 8, 674 | 224 |
 42 2 | 13,088 | 25,028 | 841 | 25,869 | 38,957 | |
| | | | , | Sev | en Mont | hs endin | g 81st Ju | ly. | | | |
| English | 44,818 | 5,217 | 10,099 | 1,336 | 1,970 | 63,440 | 82,317 | 2,703 | 85,020 | 98,460 | 92,025 |
| 800tch | 10,254 | 788 | 2,309 | 81 | 88 | 13,520 | 10,289 | 307 | 10,596 | 24,116 | 20,382 |
| Irish | 2,177 | 320 | 564 | 4 | 20 | 8,085 | 25,122 | 126 | 25,248 | 28,333 | 25,055 |
| Total of British origin. | 57,249 | 6,325 | 12,972 | 1,421 | 2,078 | 80,045 | 67,728 | 3,136 | 70,864 | 150,909 | 137,462 |
| Foreign | 16,544 | 151 | 2,540 | 60 | 136 | 19,431 | 88,270 | 2,669 | 90,939 | 110,370 | 85,553 |
| Nationalities no dis-
tinguished | 17, | _ | _ | 707 | 1,191 | 1,915 | 477 | 1,445 | 1,922 | 3,837 | 3,412 |
| Total | 73,810 | 6,476 | 15,512 | 2,188 | 3,405 | 101,891 | 156,475 | 7,250 | 163,725 | 265,116 | 226,426 |
| Total for correspond-
ing period, 1904 | 61,552 | 5,989 | 16,562 | 2,381 | 3,305 | 89,789 | 131,647 | 5,090 | 136,637 | 226,426 | |

Note.—The above figures being made up at the earliest possible date after the close of each month, are subject to correction in the Annual Returns.



GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of July, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. 1d. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the July issue:—State of the Labour Market in June; Eight hour day in Government Workshops; German Labour Colonies in 1904; Coal Mining in 1904; Pauperism, 1877-1905; Recent Conciliation and Arbitration Cases, and Relief of the Unemployed in June.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual and Miscellaneous Series issued since the last number of the "Board of Trade Journal."

No. 3,466. Trade of Martinique for 1904.

Value of imports 616,788l., and of exports 527,051l.; showing a decrease of 198,795l. and 77,112l. respectively, as compared with 1903.

No. 3,467. Trade of Smyrna for 1904.

Growth of foreign trade has been hindered by agricultural depression.

Custom-house difficulties.

Depression in sugar and rum industry.

Proposed attempt at banana cultivation.

Shipping and trade statistics.

Cotton gambling in Smyrna. Notes on piece-goods trade. Shipping and trade statistics.

This publication also contains reports from Adalia, Mitylene, Rhodes, Samos, Scio and Scala Nuova.

Government Publications.

No. 3,468. Trade of Amoy for 1904.

Statistics of total seaborne traffic.

Remarks on imports of rice,

flour, opium, cotton yarn and kerosene.

Particulars of emigration.

Trade and shipping returns.

No. 3,469. Trade and Finance of Guatemala for 1904.

Value of imports 1,008,228*l*.; the largest total for seven years.

Details of revenue, expenditure, assets and liabilities of the country.

Particulars of coffee industry, with tables showing exports since 1898.

Analysis of principal imports. Progress of the Guatemala Railway.

This publication also contains reports from Livingston and San José.

MISCELLANEOUS SERIES.

No. 635. Japanese Paper Making.

This report deals exclusively with paper made from the bark of plants indigenous to Japan, with a slight admixture, in certain cases, of other materials. Particulars are given of the cultivation of the chief of these plants; the process of manufacture (which is carried out entirely by manual labour); and the method of imprinting designs on paper. Statistics of the annual output of the various paper-making districts are included in the report.

OTHER GOVERNMENT FUBLICATIONS.

Report on Strikes and Lock-Outs in the United Kingdom in 1904, and on Conciliation and Arbitration Boards. [Cd. 2,631.] Price 7d.

From this publication, which has been prepared in the Labour Department of the Board of Trade, it appears that the year 1904 was singularly free from industrial stoppages. The numbers of disputes, of workpeople affected, and of working days lost, were the smallest on record.

The 354 disputes recorded in 1904 involved about 87,000 workpeople, or under one per cent. of the industrial population of the United Kingdom, exclusive of agricultural labourers and seamen. The disputes, new and old, in progress during the year resulted in the loss of about 1,450,000 working days, of which rather more than two-fifths was accounted for by disputes in the mining and quarrying industries. The results of the disputes during the year were, on the whole, distinctly in favour of the employers.

Government Publications.

Report of the Royal Commission on Supply of Food and Raw Material in Time of War, with Minutes of Evidence and Appendices. Vol. I. The Lieport. [Cd. 2,643.] Price 1s. 8d.

This is the Report of the Commission appointed in January, 1904, to enquire into the conditions affecting the importation of food and raw material into the United Kingdom in time of war, and into the amount of the reserves of such supplies existing in the country at any given period; and to advise whether it is desirable to adopt any measures, in addition to the maintenance of a strong fleet, by which such supplies can be better secured and violent fluctuations avoided.

Fifty-first Report of the Postmaster-General on the Post Office. [Cd. 2,634.] Price $5\frac{1}{2}d$.

According to an estimate given in this report the number of postal packets delivered in the United Kingdom during the year 1904-5 was as follows:—

| | | | | | Number. | Increase
per cent. | Average
No. for each
person. |
|-----------|------|-----|-----|---|---------------|-----------------------|------------------------------------|
| J.etters | ••• | | | | 2,624,600,000 | 1.0 | 61.2 |
| Postcards | ••• | ••• | ••• | | 734,500,000 | 19.7 | 17.1 |
| Halfpenny | pack | ets | ••• | | 843,700,000 | 2.8 | 19.7 |
| Newspaper | | ••• | | | 179,400,000 | 2.6 | 4.2 |
| Parcels 1 | ••• | ••• | ••• | | 97,200,000 | 3.0 | 2.3 |
| Total | ••• | ••• | ••• |] | 4,479,400,000 | 4.0 | 104.4 |

Report from the Select Committee on Post Office (Telephone Agreement), 1905, with the Proceedings of the Committee. 271. Price 6d.

Report on the Sea and Inland Fisheries of Ireland for 1902 and 1903. Part II. Scientific Investigation. [Cd. 2,585.] Price 8s. 7d.

Joint Stock Companies. 242. Price 2d.

This is a return of the companies registered during the year ended 31st December, 1904, which filed a prospectus, and to which certificates to commence business have been granted.

INFORMATION ON TRADE AND INDUSTRY.

Information on the subjects named in the notice on the cover will be found in the following Board of Trade publications, obtainable in London upon application to Messrs. Wyman & Sms, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W., and their Sub-Agents, Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street, at the prices named, viz.:—

Government Publications.

("Board of Trade Journal," 3rd September, 1903, pp. 448-61, 5th May, 1904, p. 216, 4th August, 1904, p. 212, 10th November, 1904, pp. 265-6, 9th February, 1905, p. 259, 30th March, 1905, p. 596, 6th April, 1905, pp. 25-6, 11th May, 1905, pp. 255 and 257-8, 1st June, 1905, p. 404, 1-8th June, 1905, p. 453, 15th June, 1905, p. 498, 20th July, 1905, p. 115, and 27th July, 1905, p. 162, at 1d. per number. Unifferential Duties Return (Cd. 2,394) at 1s. 6d. Statistical Abstract for the pp. 28/29 United Kingdom, 51st) p. 12 number (Cd. 2,192) at pp. 176/191 1s. 3d. pp. 57/157 4 Monthly Accounts relating to Trade and Navigation (25. VI) at 1s. 1d. Annual Statement of Trade, 1904. Vol. I. (Cd. 2,497) at 7s. 7d. ... pp. 182 et seq. Annual Statement of Trade, 1904. pp. 177/453 Vol. II. (Cd. 2,626) at 4s. 3d.... 6 | Annual Abstract of Labour Statistics, | pp. 190/96 10th No. (Cd. 2,491) at 1s. 2d. ∫ pp. 40/75 Report on Changes in Rates of Wages and Hours of Labour (Cd. 2,199), at 7d. Colonial Import Duties Return (Cd. 2,185) 2s. 1d. Canada (Preferential Tariff for goods from the United Kingdom), No. 310, at $\frac{1}{2}d$. Statistical Abstract for the Colonial and other Possessions of the United Kingdom, 41st No. (Cd. 1,912) at 1s. 10d. pp. 38/243 Statistical Abstract for the British Empire, 1st ... pp. 3/45 ... No. 262, 2d. No. (Cd. 2,395) at 6d. ... Trade (Colonies and the United Kingdom) Trade (Colonies and Foreign Countries)No. 110, 2d. Foreign Import Duties Return (Cd. 2,340) at 2s. New German Tariff as modified by Treaties (Cd. 2,414) at 11 Statistical Abstract for the principal and other 12 foreign countries, 30th number (Cd. 2,202) at ... pp. 44/217 Trade between the United Kingdom and Germany (131) at 1½d. 13 Memorandum on the comparative Statistics of Population, Industry, and Commerce in the United Kingdom and some leading foreign countries (Cd. 1,199) at 51 d. British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts (Cd. 1,761) at 3s. 6d. 15 British and Foreign Trade and Industry (Second Series). Second Series of Memoranda, Statistical Tables and Charts (Cd. 2,337) at 3s. 6d.Naval Expenditure and Mercantile Marine (Great Britain, &c.) 16 (284) at 1d. Digitized by Google

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public withall available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

To Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Absorbent Blottings-Tullis, R., & Co., Markinch, Fife Adamantine Clinker (Regd.)—
Towers & Williamson, Little Bytham, Grantham Admiralty Charts-Potter, J. D., 145, Minories ... Agents (Colonial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. Agricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & .Co., 45, Borough, London, S.E. ... Air Compressors-Woodhouse & Mitchell, Brighouse, Yorks Ale, Beer, and Stout Merchants — Baukes & Co., Strand, London 6 Alkali Manufacturers— Brunner, Mond & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool

Delta Metal Co., Ltd., London,

The Atlas Metal & Alloys

Co., Ltd., 52, Queen Victoria Street, E.C. ...

Ammonia, Anhydrous, & Liquid-Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Ammonia (Anhydrous), Valves for-Scotch and Irish Oxygen Co., Ltd., Glasgow Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson, Heywood & Clark, Ltd., London, E. Anti friction Metal — Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Antimony Paint— Parker & Lester, London, S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E.

Athletic Goods Manufacturers— Quarfe Bros. & Lilley, 318, Broad Street, Birmingham

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.-Bankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool...

Baths, Porcelain, Enamelled (Cast Iron)-Clark, T. & C., & Co., Wolverhampton

Hoskins & Sewell, Ltd., South Place, Finsbury, E.C.

Bedsteads (Iron and Brass)—
Bott, J. T., Ltd., Glover
Street, Birmingham... ... Evered & Co., London and Birmingham

Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C.

Hoyland, John, Ltd., Bir-mingham and London ...

Rellows-Brison, E., & Co., Bristol ...

Bevelled and Bent Glass— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 26

RUBBER TYRES,



OUR J. W. & T. CORROLLY Brand of Rubber Tyres is well known in all Markets. It is the finest quality produced, and has an unique and world-wide reputation for durability and appearance in wear. It is unexcelled for Tropical Climates; is unrivalted for realizing, and can be made in any lengths up to 210 feet.

We hold large stocks of all sizes, Rubber, Channels and Whees (WARNER or SWEET CONCRAIND BAND). Shall be pleased to quote for prompt delivery f.o.b. U.K. Ports.

Specify on Indents J. W. & T. CONNOLLY Brand. Orders through all British Merchants. No Credit Accounts opened out of the United Kingdom. Direct Orders must be accompanied by remittance to cover cost.

Largest Buyers of Rubber Tyres in the United Kingdom.

Can quote Lowest Manufacturing Prices.

J. W. & T. CONNOLLY, LTD., LONDON, TA DKA

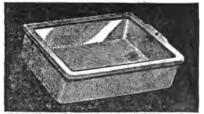
GLASCOW, EDIMEURGH, DUBLIN, LEEDS, BRISTOL, MEMPORT (MOM.). Cables—"SMIDDY, LONDON." A B C Code 5th Edition. Telephons—354, King's Cross.

FIRE BRICKS & CLAY.

Best Quality.

KING BROTHERS, STOURBRIDGE.

WHITE GLAZED SINKS.



Adopted by H.M. Board of Works, H.M. Commissioners of Prisons, &c.

J. & M. CRAIG, Limited, Kilmarnock, SCOTLAND.

BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Billiard Table Manufacturers—
Cox & Yeman, London, S.W.
Edwards, George, London, |
|--|
| N.E |
| Binoxide of Barium—
Bessler, Waechter & Co., 18 & |
| 19, Fenchurch Street, E.C. |

Hedworth Barium Co., Ltd., Newcastle

Bird Seeds and Foods— Hyde, R., & Co., Ltd., London, S.E. 19

Biscuit Machinery-Baker, J., & Sen, 58, City Boad, E.C...

Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C.

Blacking (Nubian)— The Nubian Manufacturing Co., Lorrimore St., London, S.E. 22

Blankets Cotton -Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Bleaching Powder Brunner, Mond & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool Blue Manufacturers—P. Edge, Wm., & Sons, Ltd., Bolton... ... 15

Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Road, S.E... Warwick Bros., Hulme, Man-

...

Boiler Makers-Butterley Co.(The), Ld., Derby Day, Summers & Co., Ltd., Southampton Garrett, R., & Son, Ltd., Leiston, R.S.O. ... Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan,

N.B. ,... ... Boiler Makers and Heating Engineers-

Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Boiler Tubes— Russell, J., & Sons, Wednesbury

Bolts, Nuts and Screws— Guest, Keen & Nettlefolds, Rivets, ham (Screws, Washers, Nails (Roofing)) Bone Mill Manufacturers— Carter, J. Harrison, Dunstable Boot Polish, "Balmoral Glass,"
"Nubian Ojo Paste"— The Nubian Manufacturing

Co., Lorrimore St., London, S.E. Boots and Shoes-

Lewis, C. & E., Northampton Bottled Fruits— Cocks, Charles, & Co., Ltd.,

Brass Finishers— Russell, J., & Sons, Wednesbury

Brassfounders-

Reading

Delta Metal Co., Ltd., London, E.C.

Brass Scrap Merchants-Adams, John, & Sons, New-

castle-on-Tyne ... Bread & Biscuit Machinery-Baker, Joseph, & Sons,

London, E.C. Brick & Tile Manufacturers-

Craig, J. & M., Ltd., Kilmarnock(Enamelled and Glazed Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham ... Woolliscroft, G., & Son, Ltd., Hanley, Staffs , ...

Cardiff Railway Company, Bute Docks, Cardiff. Chairman, Lord Edmund Talbot, M.P.

AREA, etc.—The present BUTE DOCKS are Ill acres in extent, and vessels loading up to 12,000 tons regularly trade there.

The NEW SOUTH DOCK, which is rapidly approaching completion, will have a water area of 50 acres. It is 1,550 feet in length, 800 feet in breadth, and 30 feet in depth from the coping; and will be capable of accommodating the LARGEST VESSELS AFLOAT. The Sea Lock will be 800 FEET IN LENGTH, and 90 FEET IN BREADTH, with a depth of water over the cill of 62 FEET at ordinary spring tides, and 30 FEET at ordinary neap tides. Two Large Graving Docks, up to 800 FEET IN LENGTH, and entered from TRIS DOCK, are about to be constructed.

MAGNIFERD AND ADDITIONAL TO BE AD

MACHINERY AND APPLIANCES.—The Bute Docks are equipped with the most INPROVED Appliances for the discharging and loading of vessels with dispatch; the greater portion being worked by HYDRAULIO PRESSURE. There is an ample equipment of Crances of various power up to 70 TONS, as well as Grain Elevators, &c., &c. greater than the second of the control of the Company to the company to the New ToTON CRANE in the ROATH DOCK, thus enabling THE CARDIFF RAILWAY COMPANY to ship or unship THE HRAVERST WEIGHTS.

COMPANY to ship or mashly THE HEAVIEST WEIGHTS.

COAL SHIPPING PACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Moveable Statins; as also by the LEWIS HUNTER PATENT COALING CRANES. The Cardiff Ealiway Company we the EXCLUSIVE use in the Bristol Channel of the LEWIS HUNTER Coaling Cranes, which have proved by far the most satisfactory appliances for shipping Weish Coal, with dispatch and the Least Possible Breakags. Collicity accessed coal shipped by these cranes being equal to double screened coal shipped by ordinary Statins, and thereby ensuring to the purchaser as INCREASED VALUE OF AT LEAST ONE SHILLING rect ton over that of coal put en board by shipping appliances at other Docks, besides ensuring great SAVING IN BLEAKAGS and uniformity of distribution throughout the cargo of any small coal that might exist; thus minimising any risk of spontaneous ignition from small coal in cargoes bound for distant ports. THREE OE MORE CRANES can be worked simultaneous vessel, and as much as 30 TONS have been shipped by one crane in an hour, and 4,73 TONS have been shipped into a vessel in 10 HOURS. Shippers attach so much importance to the advantages of these Cranes that they frequently elect to wait some infor a CRANE EERTH rather than have their coal shipped by the usual statins.

The NEW SOUTH DOCK will be entirely equipped with these COALING CRANES, in deference to the wishes of so many shippers and buyers of CARNIFF COAL.

WAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED AND FREE.

WHAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED AND FREE.

WHAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED AND FREE.

WHAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED AND FREE.

WHARP SPACE AND YARDS,—Large provision is made for stacking Timber, Deals, Iron Ore, &c. Timber Ponds, 28 ACRES in out, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

extent, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

PACILITIES FOR SHIP REPAIRS, etc.—There are to PRIVATE GRAVING AND FLOATING DOCKS, ranging up to 800 feet in length, with SEPARATE PROPRIETARIES, and one PUBLICGRAVING DOCK 600 FRET in length. There are also several MARINE ENGINEERING FIRMS, thus giving Shipowners an opportunity of obtaining tenders for repairs of every description.

RAILWAY ACCOMMOTATION.—CARDIFF is the NATURAL PORT for BIRMINGHAM and the MIDLAND DISTRICT, as the London & North Western, Midand, and Great Western Railway Companies have direct communication from the Ship's Side.

BOCK CHARGES.—These are much below the average of our Great Ports. Vessels can generally procure an outward cargo to any PORT in the WORLD, thus giving the Bute Docks an advantage for Imports, as ressels do not require to change Ports.

TRADE.—The BUTE DOCKS were opened in the year 1839, and the IMPORTS and EXPORTS in 1962 were as follows:—Imports, for TONS; Exports, 7,684,687 TONS; TOTAL, 9,801,697 TONS.

CATTLE IMPORTATION—The BUTE DOCKS are depended in the year 1839, and the IMPORTS and EXPORTS in 1962 were as follows:—Imports, CATTLE IMPORTATION—The BUTE DOCKS are the ONLY DOCKS in South West. CATLIE IMPORTATION.—The BUTE DOCKS are the ONLY DOCKS in South Wales which have permission from the HOAHD TRADE to land FOREIGN CATTLE. Excellent CATTLE LAIRS, SLAUGHTER HOUSES, and CHILL ROOMS are exceted agent to the Wharf in the deepest-water dock, with Railways leading into them, having communication with all PARTS.

COLD STORAGE.—Ample Accommodation of the most modern description is provided for the storage of dead ment, positry, visious, vegetables, &c.

STATUS OF CARDIFF.—CARDIFF now occupies the position of being the FIRST PORT in the UNITED KINGDOM for ships g cleared to FORKIGN COUNTRIES and ERITISH POSSESSIONS and the PREMIER PORT in the WORLD for the SHIPMENT

ping of ared to FOREIGN COUNTRIES and RELIGIBLE Vegesters of Cardiff. Vessels using the Rute Docks thereby save their Owners and Captains from loss of time in making journers between the Vessels and the Merchants' and Brokers' Offices, Banks, Custom House, Post Office, &c., all of which Offices are adjacent to the Bute Docks.

The fullest information on all matters will be readily granted on application to the

CARDIFF RAILWAY COMPANY, BUTE DOCKS, CARDIFF.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs |
|---|
| Bronse Manufacturers- |
| MOUNT MEMBERS OF TAN |
| Delta Metal Co., Ltd., |
| London, E.C |
| Palmer, W. H., & Co., |
| London, E.C |
| Brush Manufacturers- |
| Brison, E., & Co., Bristol |
| Fellheimer, J. M. & D., |
| London, E.C |
| |
| Bulbs—
Cooper, Taber & Co., Ltd., |
| London |
| • |
| Bunting Manufacturers— |
| Riley, E., & Co., Providence |
| Street Mills, Leeds |
| • |
| Button Manufacturers—
Smith & Wright, Ltd., Bir- |
| minchem |
| mingham |
| Cables and Wires- |
| Connolly Bros., Ltd., Black- |
| ley, Manchester |
| Henley's, W. T., Telegraph |
| Works Co., Ltd., London, |
| E.C Hooper's Telegraph and |
| Hooper's Telegraph and |
| India-rubber Works, Ltd., |
| T 3 TA C |

London, E.C.

Telegraph Manufacting Co., Ltd., The, Helsby, War-

rington

| Candle Manufacturers- | - PAC |
|-----------------------|-----------|
| Ogston & Tennan | t, Ltd., |
| Aberdeen | |
| Price's Patent Car | idle Co., |
| Ltd., London, S.W | · |
| Carbolic Acid— | |

Warwick Bros., Hulme, Manchester

Carbonic Acid Gas Valves—
Scotch and Irish Oxygen
Co., Ltd., Glasgow

Carboys—
Breffit, E., & Co., Ltd.,
Castleford, Yorks

Carpets and Rugs— Barton, J. E., & Sons, Kidderminster...

Carriage Builders—
Forder & Co., Ltd., Warrant
Holders to H.M. the King,
Upper St. Martin's Lane,
W.C.; Works, Wolverhampton

Cartridge Manufacturers— Nobel's Explosives Co., Ltd., Glasgow

Cement Manufacturers—
Peters Bros., London, S.W....
West Kent Portland Cement ...
Co., Burham, nr. Rochester 6

Chemical Manufacturers Anglo - Continental (late Ohlendorff's) Guano Works, The, London, E.C. Bessler, Waechter & Co., London, E.C. Blythe, Wm., & Co., Ltd., Church, Lancs Brunner, Mond & Co., Ltd., Northwich, Cheshire ... Cunningham, J. & J., Ltd., Leith Hedworth Barium Co., Ltd., Newcastle Miller, Jas., Son & Co., Glasgow The Grove Chemical Co., Ltd., Appley Bridge, Wigan

Liverpool Chemical Manure Manufacturers—

United Alkali Co., Ltd.,

Anglo - Continental (late: Ohlendorff's) GuanoWorks, The, London, E.C.

Cunningham, J. & J., Ltd., Leith, N.S.

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants,
LIVERPOOL AND LONDON.

Importors of Beefwood, Black Ebony, Blackwood, Bird Eye Maple, Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Laneewood, Lignum Vitze, Partridgewood, Persimmons, Bosewood, Sabicu, Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Espatero, Zebrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Talegraphic Iddresses—GARDNER LIVERPOOL LONDON!

THE BUYERS' GUIDE **20 merchants, manufacturers, and shippers whose advertisements** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Bridge...

Clothing Manufacturers (Fustian)

Grainger & Smith, Dudley ...

Clothing and Woollen Mnfrs.-

Redman Bros., Hebden Bridge C

| themical Manure Manufac-
turers continued—
United Alkali Co., Ltd., | GB. |
|---|-----|
| Liverpool | |
| hemical & Physical Apparatus-
Reynolds & Branson, Ltd.,
Leeds | • |
| hemists (Manufacturing)— | |
| Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E | |
| Scott & Bowne, Ltd., London, | |
| E.C. (Scott's Emulsion) | |
| Stevenson & Howell, Ltd., | |
| 95A, Southwark Street, | |
| London, S.E | |
| hilled Shot— | |
| The Abbey Improved Chilled
Shot Co., Ltd., Newcastle- | |
| on-Tyne | |
| himney Cowl Makers— | |
| Howorth, James, & Co., Farn-
worth, near Manchester | 2 |
| himney Shaft, &c., Builder
and Repairer— | |
| Lewis, Joseph, 5 and 6, Great | |

Winchester Street, London,

Lovering, John, & Co., St.

E.C. ...

Austell

China Clay-

| China Door Furniture Mnfrs.— PAGE Bullers, Ltd., London, E.C | Cloths for Machinery— PAGE
Kenyon, James, & Son, Bury 3 |
|---|---|
| China Electrical Fittings—
Bullers, Ltd., London, E.C | Clutch Manufacturers—
Woodhouse & Mitchell, Brig-
house, Yorks |
| China Manufacturers— Fellheimer, J. M. & D., London, E.C Lovering, John, & Co., St. Austell, Cornwall 13 Chronometers— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London 17 Clocks and Watches— | Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham Cory Bros., & Co., Ltd., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley Wigan Coal and Iron Co., Ltd., Wigan |
| Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London 17 Fellheimer, J. M. & D., London, E.C | Coal Depot Proprietors— Cory Bros. & Co., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B Coal Screening Plant— Plowright Bros., Ltd., Ches- |
| Cloth Finishing Machines—
Robertson & Orchar, Dundee | terfield Coatings—Cotton— |
| Clothing (Fustian)— Rrown R. R. & Sons Hebden | Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester C |

ESTABLISHED 1860.

... 18

COLLIERY CUAR

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance.

Foreign and Colonial Rates, #1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

offices: 30 A 31, Furmiyal Street, HOLBORN, LONDON, E.Q. ESTABLISHED 1808.

Cocoa and Chocolate Machinery

Coffee Mill Manufacturers-

Baker, Joseph, & Sons, Lon-

Baker, Joseph, & Sons, Lon-

don, E.C.

don, E.C.

THE OUARRY

THE JOURNAL OF THE

Stone, Marbie, Slate, Lime, Clay and Coment Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co., Limited.

Price - -

SIXPENCE MONTHLY.

Subscription, 7s. 6d. per Annum, post free. payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIVAL STREET, HOLBORN, LONDON, E.O. PAGE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Plowright Bros., Ltd., Chesterfield Colliery Owners-Cannock Chase Colliery Co., The, Ltd., Birmingham ... Cory Bros. & Co., Cardiff ...

Lanemark Coal Co., Ltd., New Cumnock, N.B. ... Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley... 23

Colour Manufacturers-

Colliery Engines-

Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., London, E.C. Robinson, J. B., London, E.C. Wilkinson, Heywood & Clark, Ltd., London, E.

Composition for Bottoms of Ships-

Farquhar & Gill, Aberdeen... Peacock & Buchan, Ltd., Southampton ...

Compressed Gases (Fittings for)-Scotch and Irish Oxygen Co., Ltd., Glasgow ...

Concertinas (English)-Lachenal & Co., Little James Street, W.C. ... 6

Confectioners-Craven, M. A., & Son, Ebor Confectionery Works, York

Confectioners' Colours, Essences,

Bush, W. J., & Co., Ltd., Ash berwell, S.E. Stevenson & Howell, Ltd., 95A, Southwark Street,

Confectioners (Manufacturing, Wholesale and Export)— Craven, M. A., & Son, Ebor

London, S.E. ...

Confectionery Works, York

Coping and Paving Bricks-PAGE Woolliscroft, G., & Son, Ltd., Hanley Copper Tape, Wire Rope, &c.-**E.**C. Breffit, E., & Co., Ltd., Castleford, Yorks

Cotton Begging— Judge, T. & W., London, S.E. 4 Cotton Goods-

Anderson, D. & J., Bridgeton, Kenyon, James, & Son, Bury Spinner, E., & Co., Manchester

Cotton Waste-Jones, William C., Ltd., Messrs., Manchester... ... Cranes, Crab-Winches-

Russell, George, & Co., Motherwell, N.B. Creosote-

United Alkali Co., Ltd., Liverpool ... Warwick Bros., Hulme, Manchester *** *** ***

Damp Wall Compositions-Szerelmey & Co., London, S.E. Decklights and Porthole Glasses Stevens, James, & Son, Victoria Glass Works, Bir-

mingham 26 Decorated Tin Plates— The Tinplate Decorating Co., Ltd., Neath

Decorative Tiles-Woolliscroft, G., & Son, Ltd., Hanley

Delta Metal Manufacturers Delta Metal Co., Ltd., London, E.C.

Disinfectants-United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Man-

PAGE Disintegrators-Carter, J. Harrison, Dunstable... Middleton, Robert, Sheepscar, Leeds

Distillers-Crawford, Daniel, & Son,

Ltd., Glasgow Dailuaine - Talisker Distilleries, Ltd., Carron, Strath-

Docks (Floating), Caissons, &c .-

Cardiff Railway Co., The, Bute Docks, Cardiff; London Office, 22A, Queen Anne's Gate, S.W. 10 Lancashire & Yorkshire Railway Co., Wyre Dock,

Fleetwood Door Furniture-

Bullers, Ltd., London, E.C...

Drilling Machines-Northern Engineering Co., Ltd., King Cross, near Halifax

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester. C

Dry Soap-United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Man-

chester Dye Merchants-

Edge, Wm., Sons & Co., Bolton... 15

Edge Tools— Thornton, G., & Co., Birmingham

Electrical Fittings (China)-Bullers, Ltd., London, E.C....

Electrical and Mechanical Engineers and Contractors

Bullers, Ltd., London, E.C.... Honley's, W. T., Telegraph Works Co., Ltd., London, E.C.

CHINA CLAY.

LOYERING ST. AUSTELL, CORNWALL, China Clay and China Stono Works.

Producers of every Description and Quality of China Clay.

2

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Electrical and Mechanical PAGE' Engineers and Contractorscontinued-

ooper's Telegraph and India-rubber Works, Ltd., Hooper's London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London,

E.C.

Electric Bells-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electric Light Fittings-Bullers, Ltd., London, E.C....

Electric Movelties-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)— Acme Lathe Co., Ltd., The, Ardwick, Manchester

Emery and Corundum Wheel Manufacturers-London Emery Works Co., Park, Tottenham

Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth-London Emery Works Co., Park, Tottenham ...

Emery and Glass Paper— London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester

Emery Manufacturers-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broad-heath, Manchester (Emery and Corundum Wheel Wheel Manufacturers) ...

Enamel Colours Farquhar & Gill, Aberdeen... Enamelled Fire Clay Sinks-PAGE Craig, J. & M., Ltd., Kilmarnock ...

Encaustic Tiles-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs... ... Engine Cleaning Waste-

Jones, William C., Ltd., Messrs., Manchester... ...

Engineers-Northern Engineering Co., Halifax

Engineers (Boilers)— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' Oil Cans-Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores-Willcox, W. H., & Co., Ltd., London, S.E.

Engineers' Tool Makers-Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights-General-

Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.) &c.) Baird, W.,& Co.,Glasgow (Pig Iron, Coal, Coke, &c.) Baker, Joseph, & Sons, London,

E.C. ... Burrell, C., & Sons, Ltd.,
Thetford (Locomotives, Steam Bollers, Traction Engines) ... Chidlaw, Robert, Manchester Day, Summers & Co., Ltd., Southampton ...

Garrett, R., & Sons, Leiston, Suffolk ••• ••• •••

Engineers and Millwrights- PAGE General-continued-

Grover & Co.,Ltd., London, N. Howorth, J.,&Co.,Farnworth, Manchester Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grind-

ing and Polishing Machinery) Marriott & Graham, Govan, Glasgow (Boiler Makers)... Plowright Bros., Ltd., Ches-

terfield Pulsometer Engineering Co., Ltd., The, Reading and

London Robertson & Orchar, Dundee Russell, G., & Co., Motherwell,

N.B. ... Simpson, Jas., & Co., Ltd., London, S.W.

Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilts... Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire

Engine Packings-

Willcox, W. H., & Co., Ltd., London, S.E.

Engine-cleaning Waste-

Jones, W. C., Ltd., Manches-...

Engine Roll Bars-

Crookes, Roberts & Co., Sheffield

Essence Manufacturers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Cocks, Charles, & Co., Ltd.,

Colours & Fruit Essences Co.,Ltd.,The, London, N.E.

Idris & Co., Ltd., London, N.W. ... 20 London Essence Co., Camber-

well, S.E. ... Stevenson & Howell, Ltd.,

95a, Southwark-street, London, S.E.

Telegrams: DEPAIVA.

Telephone: 1348.

J. DE PAIVA & Go., 18. DRURY LANE.

JUTE, LINEN & COTTON SACKS A

Of every description for Flour, Grain, Sugar, Coffoe, Salt, &c., &c., Digitized by GOOGLE

LIVERPOOL. HOME&F EIGN

PAGE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Essences, &c.—

Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E.... Fire Bricks-continued PAGE Pearson, E. J. & J., Stourbridge Fustian Clothing Manufacturers— Towers & Williamson, Little Stevenson & Howell, Ltd., 95a, Bytham, Grantham ... Southwark Street, London, King Bros., Stourbridge ... Towers & Williamson, Little Essential Oils-Bytham, Grantham Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. London Essence Co., Camber-Fire Clay Goods-Craig, J. & M., Ltd., Kilmarwell, S.E. ... nock (Sinks) Stevenson & Howell, Ltd., 95a, Firelighters Southwark Street, London, Glover, M., & Co., Leeds ... 2 S.E. Flag and Banner Manufacturers-Piggott Bros. & Co., London, E.C. Fancy Goods, Dealers in, Importers, Warehousemen and Manufacturers— Flannel Manufacturers-Fellheimer, J. M. & D., Lon-Kelsall & Kemp, Ltd., Rochdon, E.C. dale Gas Engines— Spinner & Co., Manchester... C Pancywood Merchants-Gardner, Joseph, & Sons, Plour Mill Engineers Baker, Joseph, & Sons, London, E.C. Bootle, Liverpool 11 Gas Furnaces-Fan Makers— Howorth, James, & Co., Farn-Plour Millers-Appleby, Josh., & Sons, Ltd., worth, near Manchester ... 2 Liverpool Vernon, W., & Sons, Liverpool 26 Feeding Stuffs (for Cattle & Sheep)-Cunningham, J. & J., Ltd., Leith, N.B. Thornton, Geo., & Co., Birmingham Felts (Paper Makers' Machine)-Forwarding Agents-Hodgkinson, F. A., & Co., 38, Lime Street, E.C. Kenyon, James, & Son, Bury 3 Gauge Glasses-Fencing (Steel and Iron)-French Chalk-Barnard, Bishop & Barnards, Anglo-Italian Talcand Plum-Ltd., Norwich bago Mines Co., Ltd., 39, Old Hall Street, Liverpool 21 File Manufacturers-Crookes, Roberts & Co., Argus Fruit Essence Manufacturers-Works, Sheffield Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... ... Confectioners' Vegetable Filter Manufacturers-Confectioners' Pulsometer Engineering Co., Ltd., The, Reading and Colours & Fruit Essences Co., Ltd., London, N.E. ... London London Essence Co., Cam-Gear Cutterberwell, S.E. Fire Bricks-Stevenson & Howell, Ltd., 95a, Calder Fireclay Co., The, Southwark Street, London, Craig, J. & M., Ltd., Kilmar-nock

8.E.

Furniture Trade Printers

Smily & Shaw, London, E.C.

Redman Bros., Hebden Bridge C Fustian (Piece Goods)— Moss Bros. (Hebden Bridge), Ltd. Galvanized Iron Manufacturers-Ash, Joseph, & Son, Birmingham Galvanised Wire Metting-Barnard, Bishop & Barnards, Ltd., Norwich Garden Furniture-Barnard, Bishop & Barnards, Ltd., Norwich Gardner, L., & Sons, Ltd., Manchester Cannington, Shaw & Co., St. Helens, Lancashire Gas Governors-Shaw, Joseph, Huddersfield.. Gates, Railings, and Hurdles-Barnard, Bishop & Barnards, Ltd., Norwich Butterworth Bros., Newton Heath, Manchester Tomey & Sons, Perth Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Gauge Glass Protectors-

Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham

Chidlaw, Robert, 43, City Road, Manchester ...

Gelatines-

The Grove Chemical Co., Ltd., Appley Bridge, Wigan

DOLLY" SPECIALITIES.

The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS IN 9 BEAUTIFUL SHADES.

NOTIOE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using.

Each Tint in its own coloured bag.

DOLLY" FAST DYES IN 6 SOLID FAST COLOURS.

Manufactured enly by-EDGE & SONS, LTD. AT " Boily " Blue Works, BCLTON, LANCASHIRE



King Bros., Stourbridge

GUIDE THE BUYERS' **20 Merchants, Manufacturers, and Shippers Whose advertisements** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN TH | 'E "BOYED OL LEYDE JOOKE | All"—continued. |
|---------------------------------|-----------------------------------|--|
| Gin Distillers PAGE | Granite Merchants— PAGE | Hoes- PAGE |
| Distillers Co., Ltd., The, | Freeman, John, Sons & Co., | Thornton, Geo., & Co., Bir- |
| Edinburgh | Ltd., Penryn, Cornwall | mingham |
| Hills & Underwood, London, | (Engineering and Archi- | mingham
Willcox, W. H., & Co., Ltd., |
| E.C. L | tectural) 4 | London, S.E |
| 13.0. 2 | | Holloware- |
| Girders (Iron and Steel)- | Grease Manufacturers— | Ash, Joseph, & Son, Bir- |
| Scott, Walter, Ltd., Let ds | Light, James, & Son, Ltd., | mingham |
| boots, water, man, becasio | Liverpool | <u> </u> |
| Glass and Emery Paper— | Wilkinson, Heywood & Clark, | Hop Commissioners |
| London Emery Works Co., | Ltd., London, E | Gaskain, D. H., & Co., 45, |
| Park. Tottenham | Grinding Machinery— | Borough, London, S.E |
| 1414, 20000111111 | Baker, Joseph, & Sons, Lon- | Hose- |
| Glass Bottles— | don, E.C | Willcox, W. H., & Co., Ltd., |
| Breffit, E., & Co., Ltd., | Carter, J. Harrison, Dun- | London, S.E |
| Castleford, Yorks | stable | Hose-Pipe Machinery- |
| Cannington, Shaw & Co., | Grinding & Polishing Machry | Hall, R., & Sons, Bury, Ltd., |
| Ltd., St. Helens | London Emery Works Co., | Bury |
| nui, bu Holens | Park, Tottenham | Hosiery- |
| Glass Manufacturers— | Luke & Spencer, Ltd., Broad- | Walker, R., & Sons, Rutland |
| Robinson, J. B., 31, Moor | heath, Manchester (Makers | Street, Leicester 16 |
| Lane, E.C | of various forms of) | · · |
| Stevens, James, & Son, Bir- | | Hosiery & Finishing Machary.— |
| mingham 26 | Guano Manufacturers— | Berridge, I. L., & Co., Leices- |
| minguant 20 | Anglo-Continental (late Oh- | ter (Sole Proprietors Gris- |
| Glass Works- | lendorff's) Guano Works, | wold Knitters) |
| Stevens, James, & Son, Bir- | The, London, E.C | Hosiery Yarns- |
| mingham 26 | Gummed Paper— | Ambler, Thos., & Sons, Atlas |
| | Jones, S., & Co., 56, Carter | Mills, Bradford 8 |
| Glased Bricks- | Lane, St. Paul's, E.C | Humidifier Makers— |
| Woolliscroft, G., & Sons, Ltd., | Hammers- | Howorth, James, & Co., Farn- |
| Hanley, Staffs | Crookes, Roberts & Co., Argus | worth, near Manchester 2 |
| • • | Works, Sheffield | Hydraulic Engineers- |
| Glased Fire Clay Sinks- | Hams and Bacon— | Baker, Joseph, & Sons, Lon- |
| Craig, J. & M., Ltd., Kil- | Nickson, G. & J., & Co., Ltd., | don, E.C |
| marnock 9 | Liverpool | |
| | 1 | Hydraulic Machinery—
Middleton, Robert, Sheeps- |
| Glues- | Hand Looms- | car, Leeds |
| The Grove Chemical Co., Ltd., | Hall, R., & Sons, Bury, Ld., Bury | 1 |
| Appley Bridge, Wigan | Hardwood Merchants- | Hydraulic Tiles— |
| Glycerine— | Gardner, Joseph, & Sons, | Woolliscroft, G., & Son, Ltd., |
| Price's Patent Candle Co., | Bootle, Liverpool 11 | Hanley |
| Ltd., London, S.W | Hat Manufacturers— | Ice Machine Manufacturers— |
| 2001, 200000, 0.11 | Christy & Co., London, E.C. C | Pulsometer Engineering Co., |
| Golf Balls- | 1 1 | Ltd., The, Reading and |
| Henley's, W. T., Telegraph | Heating & Ventilating Engineers | London |
| Works Co., Ltd., London, | Hartley & Sugden, Halifax | Incandescent Lamps- |
| B.C. ("Melfort" and | (Boilers) | Henley's, W. T., Telegraph |
| " Henley ") | Simpson, Jas., & Co., Ltd., | Works Co., Ltd., London, |
| • • | London, S.W | E.C |
| Grain Cleaning Machinery— | Hinge and Lock Manufacturers— | Hooper's Telegraph & India- |
| Boby, Robt., Ltd., Bury St. | Crompton, Thomas, Ashton, | rubber Works, Ltd., Lou- |
| Edmunds | near Wigan | don E.C. |



Edmunds

Wolsey Unshrinkable Wool Underwear,

*** *** ***

FOR MEN, WOMEN AND CHILDREN.

don, E.C.

Made in all weights and sizes suitable for all climates.

British Manufacture, Non-Irritating, Elastic.

Wolsey Goods have been thoroughly tested, even boiled and washed in Soda, and they come out full size and soft as new.

May be had from all Wholesale House

MANUFACTURERS-

near Wigan

FR & SONS, Leicester Fugland

India-rubber Goods-

Boad, London, N.W.

house, Yorks

Whittingham & Porter, Hull Woodhouse & Mitchell, Brig-

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. PAGE | Leather Reviver-

| India-rubber Goods— PAGE | Ironmasters— PAGE | Leather Reviver— |
|---|---|---|
| Harburg & Vienna India- | Baird, Wm., & Co., Ltd., | Flack, Henry, London, S.E. |
| rubber Co., London, E.C C | Gartsherrie, N.B | Leggings and Gaiters— |
| V. 11 11 | Parkgate Iron & Steel Co.,
Ltd., Rotherham | Wallace, Bailey & Wilkins, |
| India-rubber Manufacturers | Ltd., Rothernam | Bermondsey, London, S.K. |
| Harburg & Vienna India- | Ironstone Adamant Tiles— | Lens Manufacturers for Ships |
| rubber Co., London, E.C C | Woolliscroft, G., & Son, Ltd., | and Railway Lamps— |
| Harris, Joseph, Altrincham | Hanley, Staffs | Stevens, James, & Son, Bir- |
| (Advertising Balloons,
Squeakers, and Rubber | Jute Weaving Machinery- | mingham 26 |
| Surgical Appliances) 24 | Hall, R., & Sons, Bury, Ltd., | Lester Cutters- |
| India-Rubber, Gutta-Percha | Bury | Pryor, E., & Son, Sheffield |
| & Telegraph Works Co., | • | 7180 |
| Ltd., London, E.C | Knitting Machine Builders- | Lifts-
Clark, Bunnett, & Co., Ltd., |
| | Stibbe, G., & Co., Leicester | London, S.E |
| Injectors— | Harrison Patent Knitting | Middleton, Robert, Sheep- |
| Willcox, W. H., & Co., Ltd., | Machine Co., Ltd., 227,
Upper Brook Street, Man- | scar, Leeds |
| London, S.E | chester | i |
| Ink Manufacturers— | | Lightning Conductor Manufac- |
| Blackwell & Co., London, | Lacquer Manufacturers | turer and Erector— |
| E.C | Flack, Henry, London, S.E | Lewis, Joseph, 5 & 6, Great |
| | Jackson, T. S., & Sons, Lon- | Winchester Street, London, E.C |
| Inkstands— | don, S.E Palmer, W. H., & Co., Lon- | |
| Darke, E., 14a, Gt. Marl- | don, E.C | Lime Juice- |
| borough Street, W | | Idris & Co., Ltd., London, |
| Toposticidos (Wortisplanus) | Lamp Manufacturers— | N.W 20 |
| Insecticides (Horticultural)— | Biadon, T. E., 99 and 100,
Northwood Street, Bir- | Liquorice Wafers— |
| Bush, W. J., & Co., Ltd., Ash | mingham; London address, | Hillabys', Ltd., Pontefract |
| Grove, Hackney, E | 4, Bury Street, St. Mary | Lithographic Varnish- |
| Insulators— | Axe, E.C | Coates Bros. & Co., London, |
| Bullers, Ltd., London, E.C | | E.C |
| | Lathes (Turning, Polishing, &c.)— | |
| Iron Buildings— | Fabricotti, B., London, S.W 8 Northern Engineering Co., | Locomotive Engine Builders— Aveling & Porter, Ltd., |
| Ash, J., & Son, Rea Street, | Ltd., King Cross, near | Rochester |
| South Birmingham | Halifax | Burrell, C., & Sons, Ltd., |
| Humphreys, Ltd., Knights- | | Thetford |
| bridge, London, S.W | Launch Engines- | Garrett, R., & Sons, Leiston, |
| Iron Plate Workers- | Gardner, L., & Sons, Ltd.,
Patricroft, Manchester | Suffolk |
| Ash, J., & Son, Rea Street, | l | Looking Glass Manufacturers- |
| South Birmingham | Launch Oil Engines- | Robinson, J. B., 81, Moor |
| | The Seal Motor Co., Ham- | Lane, E.C C |
| Iron Safes— | mersmith, London | 1 |
| Ratner Safe Co., Ltd., Han- | Lead Glazing— | Loom Makers— |
| cock Boad, Bow, E | Grover & Co., Ltd., London, | Hall, Robert, & Sons, Bury,
Ltd., Bury |
| | N | Robertson & Orchar, Dundee |
| Ironfounders— | Lead Manufacturers- | |
| Robertson & Orchar, Dundee | Hall, W., Winstanley Road, | Lubricants- |
| Saxby & Farmer, Canterbury | Battersea, S.W | Bremner, J. A., & Co., Man- |
| | | |

PAGE Ironmasters—

Bailey & Wilkins, dsey, London, S.E. cturers for Ships way Lamps ames, & Son, Birm 26 & Son, Sheffield ... nnett, & Co., Ltd., S.E. Robert, Sheepeds... onductor Manufacd Erectorseph, 5 & 6, Great ster Street, Lon-C. Co., Ltd., London, 20 afers— Ltd., Pontefract... Varnishos. & Co., London, • ••• ••• ••• Engine Builders-& Porter, Ltd., C., & Sons, Ltd., ., & Sons, Leiston, s Manufacturers— J. B., 81, Moor .**o**.... c ert, & Sons, Bury, ary Dundee Bremner, J. A., & Co., Manchester Fleming, A. B., & Co., Edinburgh Nobel Bros., Petersburg

F. DEN'

Willcox, W. H., & Co., Ltd.,

Leather Belting (Link)-

London, S.E.

WATCH & CLOCK MANUFAU

By special appointment to Her late Majesty Queen Victoria.

33 & 34. COCKSPUR STREET, CHARING CROSS, LONDON,

SOLE ADDRESS.

 Digitized by GOOGIC Dent's Chronometers, Watches, and Clocks have long held pre-eminent rank, as may be seen from the Reports of various Scientific Persons.

BUYERS GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Lubricants-continued-PAGE Palmer, W. H., & Co., London, E.C.

Price's Patent Candle Co.,
Ltd., London, S.W. Lubricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E. Lubricators— Nobel Bros., Petersburg Machine Felts-Kenyon, James, & Son, Bury 3 Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ... Machine Makers-Robertson & Orchar, Dundee

Acme Lathe Co., Ltd., The, Ardwick, Manchester Magnesia-Henry, T. & W., East Street,

Machine Screws, Bolts, Nuts, &c.-

St. Peters, Manchester ... Manures (Chemical) Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd.

Leith ... Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) United Alkali Co., Ltd., Liverpool

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico, London, S.W. ... 8

Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico, London, S.W. 8

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

FOR

Mattresses (Woven Wire)-PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brue-ton Street, Birmingham ... Medical Plasters-De St. Dalmas, A., & Co.,

Leicester Metal Merchants and Manfrs.— Billington & Newton, Long-

port, Staffs. Delta Metal Co., Ltd., London, E.C. ... Dugard Bros., Birmingham...

King's Norton Metal Co., Ltd., Birmingham The Atlas Metal & Alloys Co., Ltd., 52, Queen

Victoria Street, E.C. Metal Polish-Baumgartner, J. F., & Co., London, W. 18

Military and Maval Ornaments-Narborough, F., 40, 42, 44, Lombard Street, Birming-

Wilkins, T. B., 52, Clement Street. Birmingham... ... Mill Engineers-

Glover, M., & Co., Leeds ... 2 Mine Owners-

Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel) Mineral Waters-

ldris & Co., Ltd., London, N.W. 20

Mining Lamps (all classes)— Oooke, Joseph, & Son (Belmont Passage),203,LawleyStreet, Birmingham

Mortar and Pestle Manfrs.-Bullers, Ltd., London E.C....

Mortice Furniture— Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, Lon-

Hanley, Staffs. Mushroom Ketchup-Cocks, Charles, & Co., Ltd., Reading

Musical Instrument Manfrs. Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Mails-Guest, Keen & Nettlefolds, Ltd., Birmingham ... 25

Name Plate Makers-

Pryor, E., & Son, Sheffield ... Newspapers-Colliery Guardian, 49, Essex

Street, Strand, W.C. ... 15 Night Lights— Price's Patent Candle Co., Ltd., London, S.W.

Oar Manufacturers-Gardner, Joseph, & Bootle, Liverpool & Sons, 1

Oilcake (Linseed and Cotton)-Cunningham, J. & J., Ltd., Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. ... Kaye, Joseph, & Sons, Ltd., Leeds

Oil Engines-Gardner, L., & Sons, Ltd., Manchester The Seal Motor Co., Ham-

mersmith, London ... Oil Mill Machinery-Middleton, Robert, Sheep-

scar, Leeds... Oil Befiners, Distillers, & Mfrs. Bremner, Jno. A., & Co.,

Manchester Fleming, A. B., & Co., Ltd., Edinburgh......Light, James, & Son, Ltd.,

Liverpool

RSPRCIALLY

THERE IS NOTHING BETTER THAN

TRY IT AND CONVINCE YOURSELF.

It is used by the Army, the Metropolitan Fire Brigade, &c. Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors.

J. F. BAUMGARTNER & CO., (B.T.) Newman Street, Oxford Street, London, W.

Absolutely refuse Imitations.

xix

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Off Refiners, Distillers, and PAGE Paper Makers-Manufacturers-continued-Smith & McLaurin, Messrs., Price's Patent Candle Co., Ltd., London, S.W. Robinson, J. B., London, Ltd., Milliken Park, Scotland (Coated and Gummed Papers) Tullis, R., & Co., Markinch, Wilkinson, Heywood & Clark, Fife 1 Ltd., London, E. Paper Makers and Stationers (Wholesale and Export)— Opal Tiling-Annandale, John, & Sons, Ltd., Shotley Grove, Dur-The Permanent Decorative Glass Co., Ltd., Lancaster.. Ore Crushing Machines-Baxter, W. H., Leeds High Wycombe (Blottings) Hodgkinson, W. S., & .Co., Ovens-Baker, Joseph, & Sons, Lon-Wells, Somerset Wells, Somerset Hollingworth & Co., Maiddon, E.C. Oxfords Manufacturersstone Olive & Partington, Man-Anderson, D. & J., Bridgeton, chester Glasgow Paper Makers' Steel and Bronze Oxides-Tools-Warwick Bros., Hulme, Man-Crookes, Roberts & Co., chester ••• ••• ••• Argus Works, Sheffield ... Oxygen, Cylinder Valves for-Paper Makers' Tools-Scotch and Irish Oxygen Co., Ltd., Glasgow Crookes, Roberts & Co., Sheffield Paint Manufacturers-Hoyle, Robson, Barnett & Co., Parquet Flooring-Ltd., Newcastle-on-Tyne... Geary, Walker & Co., London, E.C. Parker & Lester, London, S.E. (Antimony Paint) ... Patent Fuel Machinery-Peacock & Bushan, Ltd., Middleton, Robert, Sheep-scar, Leeds... Robinson, E., & Co., Ltd., City Works, Sheffield Pavement Light Lenses-Szerelmey & Co., London, Stevens, James, & Son, Victoria Glass Works, Bir-S.E. Wilkinson, Heywood & Clark, mingham 26 Ltd., London, E. Paving Bricks-Paper Bag Makers (Home and Woolliscroft, G., & Son, Ltd., Export)-Hanley, Staffs Higham Bros., Cone Works, Farnworth, near Bolton, Pen Manufacturers-Lancs... Gillott, J., & Sons, Birmingham

Perfumery Materials - P.
Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E. Phosphor Bronze-Billington & Newton, Longport, Staffs. ••• ••• ••• Photographic Process-Platinotype Co., The, London, W.C. Pianos, Organs, and Small Instruments-Riley's on Constitution Hill, Birmingham Cocks, Charles, & Co., Ltd., Reading Picks— Thornton, Geo., & Co., Birmingham Pins (Toilet)—
Edridge, Merrett & Co., Ltd., Legge Street, Birmingham Pistons—
Buckley, W., & Co., Millsands, Sheffield Plate and Bar Manufacturers— Butterley Co., Ltd., The, Derby... Plate Glass Manufacturers— Robinson, J. B., London, E.C. C Plate Polish-"Silveret"-The Nubian Manufacturing Co., Lorrimore St., London, S.E. ... 22 Plumbago-Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39. Old Hall Street, Liverpool 21 Poles, Telegraph-Bullers, Ltd., London, E.C... Porcelain Paint— Szerelmey & Co., London, S.E. Portable Buildings-Humphreys, Ltd., Knights-bridge, London, S.W. ... Portable Iron and Wood Buildings-Iles, Bobert, Ltd., Walham Green, London, S.W. ...

D SEEDS & FOODS

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Perfumers-



Paper Bags-

Smith, Stone & Knight, Ltd.,

Union Paper Mills, Birmingham

R. HYDE & Co.'s Specialities.

IN PAOKETS ONLY.

EXPORT. /HOLESALE

<u>Pomborwall</u>

Landan

England

TELLERIE

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Pulley Blocks-Portland Cement-PAGE PAGE Peters Bros., 84, Victoria Street, S.W. Godfrey, J. T., Loughborough Pulleys. West Kent Portland Cement Woodhouse & Mitchell, Brighouse, Yorks Co., Burham, Rochester, Pumping Engines-Pulsometer Engineering Co., Preservative for Stone, &c.-Szerelmey & Co., London, London Simpson, Jas., & Co., Ltd., London, S.W. S.E. Printers, Publishers, and En-Pumpsgravers-Pulsometer Engineering Co., Colliery Guardian Co., Ltd., 49, Essex Street, Strand, London W.C. ... 12 Sheppard & Co., Ltd., Lon-Willcox, W. H., & Co., Ltd., London, S.E. don, E.C. ... Quarry Owners-Smily & Shaw, London, E.C. Freeman, J., Son & Co., London, W. Printing Ink Manufacturers-Blackwell & Co., London, E.C. Coates Bros. & Co., London, Yorks Woolliscroft, G., & Son, Ltd., E.C. Quilts, Covers, Toiletings, &c.-Proprietary Articles, Specialities, Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) 18 Quiltings and Piques-Johnson, J., Hodgkinson & Dalmas, A. de St., Leicester (Medical Plaisters) Railway Appliances Henry's Calcined Magnesia (T.&W.Henry), Manchester Lincoln and Midland Coun-Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, ties Drug Co., Lincoln (Clarke's Blood Mixture).. Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir-Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ... Provision Merchants (Wholesale Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartand Export)-Griffiths, McAlister & Co., Liverpool Gunson, Geo., Sons & Co. Railway Signals— Saxby & Farmer, Ltd., Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool.. Rain Water Separator .. Nickson, G. & J., & Co., Ltd., Rogers, H. J., Shottermill, Liverpool

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Ergineering Co., The, Reading and London Retorts-Stevens, J., & Son, Birming-Ltd., The, Reading and ham 20 Rings and Springs— Buckley, Wm., & Co., Mill-sands, Sheffield... Rivet, Bolt, and Nut Manfrs.-Ltd., The, Reading and Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham ... 2 Periam, H. W., Birmingham Priest, B., & Sons, Oldhilus, Staffs Roof Glazing-Grover & Co., Ltd., London, N. Roofing (Patent)-Hanley, Staffs Grover & Co., Ltd., London, N. Roofing Tile Machinery-Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Roofing Tiles-Woolliscroft, G., & Son, Ltd., Pearson, Ltd., Manchester C Hanley, Staffs Rope Manufacturers— Piggott Bros., & Co., London, **Ē**.C. Rubber Tyres— Connolly, J. W. & T., Ltd., London, N. &c.) Sacks and Bags— Judge, T. & W., London, E.C. mingham (Cotton) (Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, E. mouth Street, Birmingham 26 Paiva, J. de, & Co., 11, Drury Lane, Liverpool Saddlery, Harness, &c., Mfrs.-London, N.W. Bawle & Son, 231 and 232, Blackfriars Road, London, S.E. Haslemere Safe Manufacturers— Hobbs, Hart, & Co., Ltd., Reducing Valves for Compressed

IDRIS

Provisions (Importers and

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool

Exporters)-



Scotch & Irish Oxygen Co.,

Ltd., Glasgow

GOLD MEDAL, Paris Exhibition, 1900.

Street, E.C.

Telegrams: IDRIS, LONDOW.

Telephone: 522 (KING'S CROSS)

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W.
AND AT LIVERPOOL AND SOUTHAMPTON.

BUYERS'

THE

GUIDE

| O MERCHANTS, MANUFA
APPEAR IN TH | CTURERS, AND SHIPPERS WE "BOARD OF TRADE JOURI | HOSE ADVERTISEMENTS |
|---|--|---|
| ifsty Fuse Manufacturers— PAGE
Nobel's Explosive Co., Ltd.,
Glasgow | Seeds— PAGE Cooper, Taber & Co., Ltd., London | Ships' Lamp Lenses — Page
Stevens, James, & Son, Vic-
toria Glass Works, Dart-
mouth Street, Birmingham 26 |
| United Alkali Co., Ltd., Liverpool alvage and Dismantling Contractors – | Serge— Ambler, Thos., & Sons, Atlas Mills, Bradford 8 Spinner & Co., Manchester C | Shirtings— Anderson, D. & J., Bridgeton, Glasgow 1 Shoe Rivets— |
| Adams, John, & Sons, Broad
Chare, Newcastle-on-Tyne 2
anitary Appliances— | Sewing Machines—
Robertson & Orchar, Dundee | Edridge, Merrett & Co., Ltd.,
Legge Street, Birmingham |
| Craig, J. & M., Ltd., Kilmar-
nock (Drain Pipes and
Traps. Sanitary Earthen- | Shaftings, Pulleys, Plummer
Blocks, &c.— | Shop Fittings—
Harris & Sheldon, Ltd., Staf-
ford Street, Birmingham |
| ware, W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks) 9 | Woodhouse & Mitchell, Brig-
house, Yorks | Shot (Hard and Soft)— The Aboy Improved Chilled |
| anitary Paints—
Peacock & Buchan, Ltd.,
Southampton | Sheep Deep (Micotine)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E | Shot Co., Ltd., Newcastle-
on-Tyne Shovels— |
| anitary Potters—
Craig, J. & M., Ltd., Kil- | Sheep Dip Manufacturers— | Thornton, George, & Co., Birmingham |
| marnock 9 auce Manufacturers— Cocks, Chas., & Co., Ltd., | Cooper, Wm., & Nephews,
Berkhamsted, Makers of
the Original Powder Dip | Shuttle Block Manufactarers—
Gardner, Joseph, & Sons,
Bootle, Liverpool 11 |
| Reading | Sheep Shearing Machines— Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England Sheers— | Silk Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury Sinks— Craig, J. & M., Ltd., Kilmarneck, N.B 9 |
| crew Hooks, Screw Eyes—
Guest, Keen & Nettlefolds,
Ltd., Birmingham 25 | Day, Summers & Co., Ltd., Southampton Shipbuilders— | Slate Merchants and Manufrs.— Davies Bros., Portmadoc, N. Wales |
| crewing Tackle— Russell, J., & Sons, Wednesbury crews and Spindles— | Day, Summers & Co., Ltd.,
Southampton | Portmadoc Slipper Manufacturers— |
| Dodd, Joseph, & Co Chester
Works, Aston, Birmingham
erews, Washers, Wails, &c.— | Shipping Agents— Hodgkinson, F. A., & Co., London, E.C | Redman Bros., Hebden Bridge C Slipway Machinery— Day, Summers, & Co., Ltd., |
| Guest, Keen & Nettlefolds,
Ltd., Birmingham 25
Periam, H. W., Birmingham
Seals— | Ship Stores and Chandlery— MacSymon's Stores, Ltd., Canning Place, Liverpool | Southampton Soap Manufacturers— Ogston & Tennant, Ltd., Aberdeen |
| Pryor, E. & Son, Sheffield Seed Merchants— Gaskain, D. H., & Co., 45, Borough, London, S.E | Ships' Berths— Hoekins & Sewell, Ltd., Bordesley. Birmingham | Price's Patent Candle Co., Ltd., London, S.W Tennant, Charles, & Co., Glasgow |

FOUNDERS' PLUMBACO Anglo-Italian Talc and Plumbago Mines Co., Ltd.,

FRENCH CHALK "SILVERY," Registered Brand."

TORS AND MANUFACTURERS

(CHO, BUETRISS, General Manager).

39. OLD HALL STREET, LIVERPOOL

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Soap Manufacturers-contd. PAGE United Alkali Co., Ltd., Hazlehurst Soap Works, Runcorn Warwick Bros., Hulme, Manchester (Hard and Soft Soaps)...

Soap Powders-Warwick Bros., Hulme, Manchester

Soap Stone-

Anglo-Italian Talcand Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool 21

Soda-Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool

Spades-Thornton, George, & Co., Birmingham

Sponge Cloths, &c.—
Jones, William C., Ltd., Messrs., Manchester... ...

Stamp and Punch Makers Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd., London, E.C.

Stay Busk Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield ...

Steam Boilers-Hartley & Sugden, Halifax...

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills— Fabbricotti, B., London, S.W. 8

Steam Valves-PAGE Shaw, J., Albert Works, Hudderafield

Steel Castings, Steel and Iron Forgings, &c.-Baird, W., & Co., Glasgow ... Butterley Co., Ltd., The, Derby Fairley, J., & Sons, Birmingham ... Lanarkshire Steel Co., The, Motherwell, N.B.

Glasgow Steel and Iron Shafting, &c.-Robertson & Orchar, Dundee Steel Co. of Scotland, Ltd.,

Steel Co. of Scotland, Ltd.,

Glasgow Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co.,Ltd.,The,Derby. Crookes, Roberts & Co., Argus

Works, Sheffield Fairley, J., & Sons, Bir-Motherwell, N.B. Parkgate Iron and Steel Co.,

Ltd., Rotherham
Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., Glasgow

Cradock, G., & Co., Wakefield Steel Tubes-Russell, J., & Sons, Ltd.,

Steel Ropes-

Stencil Plates-Pryor, E., & Son, Sheffield ...

Wednesbury

Stone Breakers-Baxter, W. H., Ltd., Leeds...

Stone Merchants— Pawson Bros., Ltd., Morley, Yorks ...

Stone, Solution for Preservation of-Szerelmey & Co., London, S.E.

Barnard, Bishop & Barnards, Ltd., Norwich

Strong Rooms-Hobbs, Hart & Co., Ltd.,

London, N.... Sugar Refiners— Tate, Henry, & Sons, Ltd.,

London and Liverpool ... Sulphate of Copper-United Alkali Co., Ltd., Liverpool

Sulphate of Soda Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs.... United Alkali Co., Ltd., Liverpool

Sulphuric Acid Manufacturers—Blythe, Wm., & Co., Ltd., Church, Lancs.... Cunningham, J. & J., Ltd., Leith ... United Alkali Co., Ltd.,

Liverpool Sulphuric Acid Manufacturers'

Retorts-Stevens, J., & Sons, Birmingham

Surgical India Rubber Mfrs.— Harburg and Vienna India-rubber Co., London, E.C. . C Surgical Instrument Mfctr.-Harris, Joseph, Altrincham (Rubber Goods)

Syphons and Seltzogenes Idris & Co.,Ltd.,London, N.W. 20

Tallow-Light, James, & Son, Ltd., Liverpool

Tanks-Ash, Joseph, & Son, Bir-

mingham Tar and Rosin Distillers-

Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers-Piggott Bros., & Co., London,

E.C.



NUBIAN SPECIALITIES

Nubian Liquid Waterproof Blacking.

The FIRST and ORIGINAL Preparation. FOR ALL TAN LEATHER ARTICLES. THE ALSO IN BROWN.

GLOSS. For Ladies' and Children's Boots and Shoes. "OJO" TAN and PATENT LEATHER PASTE.

SILVERET PLATE POWDER. Gives a most brilliant and lasting lustre.

Nubian Manufacturing Co., Ltd., 2, Lorrimore Street, London, S.E.

- 24, Maria. THE BUARD OF TRADE JOURNAL—Advertisements. BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. PAGE Valves for Compressed Gases-PAGE Timber Merchants and Importers -Gardner, Joseph, & Sons,

Tea Merchants-Tower Tea Co., Ltd., London, E.C. Liverpool 11 Teak Timber-Gradwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs.

Denny, Mott & Dickson, Ltd.,165, Fenchurch Street, London, E.C. 2

Telegraph Engineers-

rington

Telephones—

Telegraph

rington

Purniture-

Bullers, Ltd., London, E.C... Henley's, W. T., Telegraph

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C.

Telegraph Manufacturing Co., Ltd., Helsby, War-

Co., Ltd., Helsby, War-

Tents, Marquees and Camp

Piggott Bros, & Co., London, E.C.

Textile Engineers & Machinists-

Textile Machinery Manufrs.—

Textile Manufacturers-

Hanley

Ltd.,

Timber Merchants-

Hall, Robert, & Sons, Bury, Ltd., Bury

Hall, Robert, & Sons, Bury,

Ltd., Bury

Kelsall & Kemp, Ltd., Roch-

Tiles, Tessellated and Glazed-

Woolliscroft, G., & Son, Ltd.,

Denny, Mott & Dickson, 165, Fenchurch

Gradwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs.

Street, London, E.C... ...

dale

Spinner, E., & Co., Manchester C

...

Manufacturing

Works Co., Ltd., London,

Tin Boxes and Canisters-Tinplate Decorating Co.,

Ltd., The, Neath

Tobacco Flavour Manufacturers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... London Essence Co., Cam-

berwell, S.E.

Tool Manufacturers-Luke & Spencer, Ltd., Broadheath, Manchester Thornton, George, & Co.,

Birmingham

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C Traction Engines-

Aveling & Porter, Ltd., Rochester Tube Mill Machinery-

Jones, George, Ltd., Birmingham Tubes and Fittings-

Dugard Bros., Birmingham.. Russell, J., & Sons, Ltd., Wednesbury Stewarts & Lloyds, Ltd., Bir-

mingham Tubing (Weldless Steel)-Accles & Pollock, Churchbridge, Oldbury

Twines-Paiva, J. de, & Co., 11, Drury 14 Lane, Liverpool

Typewriter— Yost Typewriter Co., Ltd., The, London, E.C.

Tyre Manufacturers—

Connolly, J. W. & T., Ltd., London, N....

Scotch and Irish Oxygen Co., Ltd., Glasgow

xxIII

Varnish Manufacturers-

Blackwell & Co., Dyer's Buildings, E C.... Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E... Palmer, W. H., & Co., 82, Old

Wilkinson, Heywood & Clark,

Vegetable Colours—

Ltd., London, E.

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Confectioners' Vegetable Colour and Fruit Essences berwell, S.E.

Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E. Ventilators-

Howorth, James, & Co., Farnworth, near Bolton ...

Vinegar Makers-Grimble & Co., Ltd., Cumberland Market, N.W. ... Hills & Underwood, London,

E.C.

Wagon Cover Manufacturers-Piggott Bros. & Co., London,

E.C. Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd.,52, Spencerstreet, Birmingham

KENT'S THICK COAL

THE WHARNCLIFFE WOODMOOR COLLIERY, BARNSLEY. GAS COAL. STEAM COAL.

The following extracts are from an ANALYSIS made by Mr. R. O. PATERSON, C.E., Gasworks, Cheltenham

(8th August, 1894):-

11,760 oubic feet.

17'44 candles. 1.867 lbs.

Geaper Ton of Coal

Respirating Power

Coals per Ton of Coal

Salphur 0.96 per cent.

1.96 montacal Liquor per Ton of Cos? Tax per Ton of Coal 12-2

197 gallons.

AVALTSIS OF KRNY'S THICK STRAM COAL.
Specific Gravity (Waier at 1000) ... 1.971
Veight of one cubic foot
Absolute calorific value and evaporating
power represented in pounds of water at
113 degrees Fahrenheit, capable of being
turned into steam by the thorough combustion of one peund of Coal ... 18-45
Carbon in Coal ... 81-4 per ce
Sulphur ... 97
Krdrogen ... 41
Krdrogen ... 41
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97
Krdrogen ... 97

15 45 81 4 per cent. 0 7 9 9 4 1 8 2 9 7

WHARNCLIFFE WOODMOOR COLLIERY CO., LTD., by BARNSLEY. GEORGE D. WARP Coul Exchange. London; or to Mr. W. H. HARVEY, 17, Old Queen St., Westminster, S. W.

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Washers- | | • | | | | | |
|---------------------------|------------|-------|--|--|--|--|--|
| Periam, H | erbert W., | Ltd., | | | | | |
| Floodgate - street Works, | | | | | | | |
| Birmingh | am | ••• | | | | | |

PAGE

Watch and Clock Manufacturers-Dent, M. F., & Co. (to the Queen). 83 & 84, Cockspurstreet, London 17

Water Meters, Sluice Valves, Steam Valves and Fire Appli-23065-

Simpson, J., & Co., Ltd., London, S.W.

Waterproof Manufacturers-

Harburg & Vienna India-rubber Co., London, E.C... C Piggott Bros. & Co., London, **E.**C. ...

Waterproof Paint Manufacturers-Szerelmey & Co., London, S.E.

Water Softeners-

Pulsometer Engineering Co., Ltd., The, Reading

Water Taps-

Palatine Engineering Co., Ltd., Liverpool

Weaving Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Connolly, J. W. & T., Ltd., London, N.... 9

Whip and Walking Stick Makers—

Narborough, F., 42 & 44, Liombard-street, Birmingham

White Lead Manufacturers-

Mersey White Lead Co., Ltd., Warrington Wilkinson, Heywood & Clark, Ltd., London, E.

Wine and Spirit Merchants- PAGE Chaplin, W. H., & Co., Ltd., London, W.C. Crawford, Daniel, & Son,

Ltd., Glasgow Dailuaine - Talisker leries, Ltd., Head Offices, 50, Wellington-street, Glas-

and Gin)

and Gin) Hills & Underwood, London, Morgan & Co., Hamburg ...

Wire Manufacturers-

Cradock, G., & Co., Wake-Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe,

...

Wire Rope Manufacturers-

Sheffield

Cradock, G., & Co., Wake-Lewis, Joseph, 5 & 6, Great Winchester-street, London, **E**.C.

Wireworkers and Weavers-

Barnard, Bishop & Barnards. Birmingham

Wood Block Flooring-

Geary, Walker & Co., London, E.C.

Wood Stains-

Flack, Henry, London, S.E. Jackson, T. S., & Sons, London, S.E.

Wolsey Unshrinkable Wool-PAGE Underweer-

Walker, R., & Sons, Rutland Street, Leicester 16

Wool Importers-

Hall, John, & Sons, Liverpool Wool, Tops, Moils, Wastes, &c.-

Ambler, Thos.. & Sons, Atlas Mills, Bradford... ...

Woollen, Cotton, and Linen Cloths for Machinery— Kenyon, James, & Son, Bury 3

Woollen Machinery Manufacturers-

Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery)

Woollen Warehousemen and Manufacturers-

Grainger & Smith, Dudley ... Kelsall & Kemp, Ltd., Rochdale C Spinner, E., & Co., Manchester C

Worsted and Woollen Yarns-Ambler, Thos., & Sons, Atlas

Mills, Bradford 8

Worsted Suiting Manufacturer-Dickinson, Herbert, 14, Northumberland Street, Huddersfield

Yacht Builders-

Day, Summers & Co., Ltd., Southampton

Yarn Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-

Anderson, D. & J., Bridgeton, Glasgow 1



White and Blue War Balloons, with Patents Stoppers; require no Tying; Customer's Advertisement one side, Assorted War subjects the other. Price 15s. to 60s. per gross.

ADVERTISING BALLOON Co.,

BROADHEATH RUBBER WORKS. ALTRINCHAM. ENGLAND.

BALLON'S printed with Name, Trade, and Address—reverse side of Balloon, Comic Sketches or Designs to suit the various trades—from 7s. gr., 3-gr. lots. BALLON'S SQUEAKERS, with Advertisement, from 3s. gr., 10-gr. lots. BAGPIPES, DEMONS, &c., &c. DYING BOARS, with Advertisement, 24s. gr. As a means of Advertising, the largest firms in the World have adopted our goods. Also makers of all Cat Sheet Rubber. Surgical Appliances, Enemas, &c., &c. Samples sent on receipt of crossed P.O. from 1s. to 3s.

Indents only through British Shippers.

Makers to the WAR OFFICE and LONDON COUNTY COUNCIL.

Guest, Keen & Nettlefolds,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS gle

ENNIUM,

THE MOST SUCCESSFUL

Prize-Winning Flour in the World.

NATIONAL CHAMPIONSHIP 1901, 1902, 1903,

TY GOLD MEDALS.

W. VERNON & SONS. MILLERS, LIVERPOOL.



J. B. ROBINSON,

WHOLESALE PLATE AND SHEET GLASS FACTOR, WHITH LHAD, OIL, AND COLOUR MERCHANT,

WHITE LEAD, OIL, AED COLCUE MEECHAET, Glass Boveller, Silverer and Brilliant Cuttor.

LOOKING GLASS MANUFACTURER.

inving one of the largest stocks of Plate and Shoot

nothing will be too much trouble.

NOTHING WILL BE TOO LARGE.

APPLY FOR ESTIMATES:

31, MOOR LANE, CRIPPLEGATE,
LONDON, M.O.



Established 1814.

KELSALL & KEMP, LTD., ROCHDALE,

MANUFACTURERS OF ALL KINDS OF

PLAIN & FANCY FLANNELS & WOOLLENS.

All Wool,
Pure Finish,
Fast Dyes,
Shrunk Goods.

SPECIALITIES

Fine Flannels, Shirtings, Flannel Cloth for Suitings in all Shades and Patterns. Tweeds.

W. S. HODGKINSON & CO.,

HAND-MADE PAPER MAKERS,

MILL NO. 366

ACCOUNT BOOK, WRITING, DRAWING, LOAN, BANK-NOTE AND PRINTING PAPERS.

Extra Superfine Quality, Watermark "HODGKINSON & Co." Superfine Quality, Watermark - - - "R. Barnard." Fine Quality, Watermark - - - "W. S. H. & Co."

To be had of all Stationers, and Wholesale of the Makers,

WOOKEY HOLE MILLS, wells, somerset,

3, QUEENHITHE, LONDON, E.C.

OLIVE & PARTINGTON,

LONDON: 34, Upper Thames Street, E.C.

MANCHESTER: 9 & 11, New Market Lane, Brown Street

GLASGOW: 31, Glassford Street,

BIRMINGHAM: 167, Edmund Street.

LEEDS: 46, Cookridge Street.

Turnice Mills, Clossop (No. 54 Mill) (Registered Office).

Telegraphic Address : " PINO, GLOSSOP," Telephone : No. 3.

Righly Calendered Printings, for Magazine Work

Engine Sixed Writings
White and Teocd Printings, in fine and other qualities, relief or glased
Indication Art Papers

Bull Printings, Clased and unglased
Indication and Gresse-Proof Parahments
Casings, Sutter Papers

Cream Mores and Yelium Mores (Square or Angle Cot).

Dover Mills, Clossop.

Telegraphic Address: "CHROMO, GLOSSOP." Telephone: No. 26, and Boards, white, timed and duples:

ms Papers or Papers of every description, for Lithe or Letter was Coloured Papers white and tinted, for Lithe or Letter grant stine Gaif Papers it on Gaif Papers it or and tinted, for Lithe or Letter grant stine Gaif Papers it or and tinted grant papers in various weights and class, plain or embessed still Rossi and Pasts Boards of all kinds and Pasts Boards or all kinds and Boards, coated one or two files.

tell Sold Papers

Drawing Cartridge

roughton Bridge Paper Works, Manchester (No. 177 Mill),

Telegraphic Address: " SMALLHANDS, MANCHESTER." Telephone; No. 2870.

Exira Strong Papers of every description, glased and unglased, vis.: Caps. Gasings. Cartridge Sevelope and Wrapping Papers; M.G. and Relled Baltway Suffer M.G. White and Colour Long Eleghants, in reams or web; Manillas, for glass and other purposes. Cheap White Printings, glased or unglased. M.G. Goloured Pressings. M.G. Litho Papers, M.G. Lining at Pasting Papers.

Ramsbottom Paper Mili Co., Ltd., Ramsbottom (No. 73 Mill).

Telegraphic Address : " PAPIBR, RAMSBOTTOM." Telephone : No. 102.

Best and Seconds Coloured Printings, in a great variety of colours and in different qualities. Fine Small Hands; Coloured Cartridges; Suitar Papers, Sective Cover Papers, Glazza Casings and Coloured Casings, glazza or frictions!

Gianed Purple; Printion Glazed Black; Long Slephants, specially dis. Imitation Parelle-ments, placed and machine Snish

The Kellner-Partington Paper Pulp Company, Ltd., BARROW-IN-FURNESS (No. 53 Mill).

Telegraphic Address : " PULP, BARROW-IN-FURNESS." Telephone : No. 47. Fine Printings, Builed and Super-Calendered; E. S. Writings; Wove and Laid Saules Foreign Post and Envelope Papers.

Borregaard, Norway, and Hallein, Austria. Triophone: No. 2205 Manchestur-Browns, Wrappers, Name in Reams or Baula

Stacks kept of every description of Paper, and having countal tacilities with our various fares. works, and the exceptional number of paper machines constantly running, we are siways in a essition to execute any orders promptly, baving a Weskiy production at 900 Tonto OQ

Vol. L.

No. 455.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.

PAGE



THE

Board of Trade, Iournal

Edited by the Commercial Department of the Board of Trade.

AUGUST 17, 1905.

| OPENINGS FOR BRITISH TRADE | 289 | |
|--|----------------------------|--|
| BRITISH TRADE ABROAD (RUSSIA, MARIUF | POL, KERTCH, ITALY, | |
| WUCHOW, NAGASAKI) | 297 | |
| TRADE OF THE STRAITS SETTLEMENTS IN 1904 | 301 | |
| ARCTIC SEA ROUTE TO SIBERIA AND THE YENI | ISEI FREE PORT 303 | |
| SYNDICATES IN GERMANY | 304 | |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | 306 | |
| SHIPPING AND TRANSPORT | 31 9 | |
| MINERALS, METALS, AND MACHINERY | 321 | |
| YARNS AND TEXTILES | 322 | |
| AGRICULTURE | 323 | |
| MISCELLANEOUS | 324 | |
| STATISTICAL TABLES | 326 | |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE, | * Foreign Office, &c.) 332 | |
| 77 71 4 4 4 4 7 7 7 | | |

For list of contents in detail see p. vii. of Advertisements.

LONDON

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTRE LANE, E.C., and 32, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116. GRAPTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

[▶] For list of principal publications of Board of Trade see p. v. of Advertisements.

GOVERNMENT CONTRACTORS.

WILLIAM BAIRD & CO.,

GARTSHERRIE, KILSYTH & BOTHWELL, N.B., and Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

IRON AND COAL MASTERS,
Offices-168, West George Street, Glasgow.

Manufacturers of SCOTCH & HEMATITE PIG IRONS, Brands "Gartsherrie" & "Eglinton."

Sulphate of Ammonia, Tar, Pitch, Crossote, Oil, Lucigen Oil, "Weosote"
Disinfectants. Sheep Dip, Potashes, Benzol, Black Varnish, &c.

HOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES.

ORIGINAL MAKERS IN SCOTLAND OF COAL BRIQUETTES—Brand "Egilnton."

Telegraphic Address-"BAIRDS," GLASGOW.

COTTON WASTE. Codes Shepperson's 1881 Rdition.

Mayor's Atlantic 37th Edition.

Lidber's Standard Telegraphic

WASTE for Spinning and

Manufacturing

Purposes.

JONES: WASTE: MANUFACTURERS OF COTTON FOR EXPLOSIVES.

BLEACHERS & WANUFACTURERS OF COTTON FOR EXPLOSIVES.



Riley's Patent Stockless Anchor and Wright's Patent Improved Martin's Anchor; also makers of all ordinary

types of Anchors-Rodgers', Trotman's, Admiralty Patterns,

THE BOARD OF TRADE JOURNAL.—Advertisements.

Board of Trade Journal. ISSUED WEEKLY BY THE BOARD OF TRADE.

CONTRACTORS TO THE ADMIRALTY.

THE PARKGATE IRON A



STEEL CO., LD.

PARKGATE IRON WORKS, ROTHERHAM, YORKS.



PIG IRON, and of all kinds of BOILER, LOCOMOTIVE FRAME, BRIDGE, CHEQUERED and other PLATES, SHEETS, ANGLE, TEE, RIVET and BAR IRON of every description. HOOPS, Plain or Splayed and Mosed, COLLIERY RAILS, GAS and LCCOMOTIVE TUBE STRIPS, in both

(SIEMENS PROCESS). STEEL

STEEL PLATES of the LARGEST SIZES, including 11 feet 9 inches diameter.

SPRING STEEL AND SPECIAL BILLETS FOR WIRE OF GUARANTEED ANALYSIS.

STEEL SLABS from 36 inches wide & 10 inches thick to 5 inches wide & 1 inch thick.

STEEL BILLETS & BLODMS, FROM 10 In. TO 1 In. SOUARE. STEEL of the HIGHEST QUALITY to the ADMIRALTY, BOARD of TRADE, LLOYDS, and other TESTS.

NOBEL'S EXPLOSIVES COMPANY.

LIMITED.

Nobel House, 195, West George St., Glasgow.

MANUFACTURERS OF

DYNAMITE, GELATINE DYNAMITE.

BLASTING GELATINE AND GELIGNITE.

DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Naval. Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE, and also in the Dutch East Indies, Siam, China, Japan, Corea, Brazil, Hendusy Ardentine Republic Chill Peru Rollyle eta

CONTRACTS.

Corporation of Leicester. Old Pumping Station, Belgrave. The Sewage Works and Farms Com-

mittee invite offers for :-

Two Cornish Boilers, in good condition, and suitable for a working pressure of 40 lb. per square inch, 4 ft. 6 in. diameter by 15 ft. long, with mountings complete. Makers—Messrs. Walley & Sons, of

One Donkey Feed Pump, also an Injector, either capable of feeding the

Two Vertical Direct-Acting Pumping Engines, in working condition and capable of pumping 500 gallons per minute, steam cylinder 12 in. diameter by 3-ft. stroke; pump plunger 18 in. diameter, suction and delivery valves and boxes complete.

The offers must include the cost of dismantling and entire removal of the

dismantling and entire removal of the boilers, &c., within a reasonable time of the date of acceptance of offer.

Further information and permission to view may be obtained on application to the undersigned, to whom all offers must be delivered in writing not later than Friday, September 1st, 1905.

The Committee do not bind themselves to accept the lowest or any tender.

to accept the lowest or any tender.

E. GEORGE MAWBEY, M.INST.C.E., Borough Surveyor. Town Hall, Leicester,

August, 1905.

Telegrams: "REALISE." Code A.B C., 5th Edition. National Telephone, 102

John Adams & Sons, Scrap Metal Merchants,

BROAD CHARE NEWCASTLE-on-TYNE.

SALVAGE & DISMANTLING CONTRACTORS.

Offers Submitted for

Scrap Brass, Copper, Zinc, Metal Ashes, Condenser and Loco Tubes, Brass Borings, Scrap Iron, &c., &c.

SHOT

In ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. - The only Company in Great Britain devoting its whole time to Shotmaking.

J. E. BARTON & SONS. KIDDERMINSTER,

MANUFACTURERS OF

SAXONY, WILTON,

BRUSSELS. AXMINSTER CARPETS AND RUGS.

Telegraphic Address: Bartons, Kidderminster LOWDOW ADDRESS:

2. PATERMOSTER SQUARE.

CONTRACTS.

PORT TALBOT (WALES).—August 30.— Steam rail motor coaches for use on the Port Talbot Railway, for the Port Talbot Railway and Docks Company. The Secretary, Port Talbot.

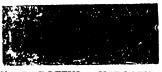
SCARBOROUGH.-September 4th.scansorous.—September 4ft.—Construction and erection of a steel bridge over the Scarborough and Whitby Railway of 60 ft. span, for North-Eastern Railway Company. The Company's Engineer, York.

SCULCOATES. — September 11th.—Construction and erection of the new steel swing bridge over the River Hull at Sculcoates, weighing about 460 tons, for North-Eastern Railway Company. The Company's Engineer, York.

Bradford.—August 31st.—Pipes and castings, wrought-iron steam tubing, best merchant iron and steel, 30 tons, &c., for Gas Committee. The Town Clerk, Town Hall, Bradford.

BRUSSELS.—15,700 kilogs. polished steel, 16,000 kilogs. ditto, 10,000 iron and steel pins for piston bolts, flat bolts, 2,900 steel springs for moveable door pins, 38,100 drawn iron in flat bars, 60 sheet coal wagon panels, 1,600 iron rings, 13,600 kilogs. weldable iron plates, 17,800 split links, for Bourse de Bruxelles.

SEAL OIL MOTORS



Use PARAFFIN or KEROSENE

Most perfect yet produced. Light, Compact, and Reliable. - Lowest centre of gravity.

SEAL MOTOR CO., HAMMERSMITH, LONDON.

NAME STAMPS.



Sets of Letters MARKS. and Figures, WIAR B. S. Brass Name Plates, Stendil Plates, Embossing Presses, Dies, Seals.

MOULDERS' LETTERS & FIGURES.

BRASS LABRLS AND TIME CHECKS.

EDWARD PRYOR & SON, West End Works, 66 West Street, Sheffeld.

The HARRISON KNITTING MACHINES.



GAS MANTLES, & all

vurposes, HAND or POWER. HARRISON PATENT KNITTING MACHINE CO., LTD.,

Works-257, Upper Brook St., Manchester Branch-103, Oxford Street London.

CONTRACTS.

Grange-over-Sands Urban District Council.

Street Improvement Works. The Urban District Council of Grangeover-Sands are prepared to receive ten-ders for the execution of certain Private Street improvement Works in Kentsford Road, Kents Bank.

The principal items comprised in the contract are as follows:—

990 lineal yards of 13-in. and 9-in.

Stoneware Pipe Sewers, with necessary manholes, &c.

42 Surface-Water Gullies.

43 Surface-Water Gullies.
1,900 lineal yards of Irish Granite
Kerbing.
1,960 lineal yards of Concrete in situ
Channelling.
2,670 super, yards of Gravel Paths.
6,128 super, yards of Carriageway to
Metal and Roll.
Bills of curatifies and forms of tender. Bills of quantities and forms of tender

may be obtained, and the specification of works and conditions of contract in-spected, at the office of the undersigned on and after the 15th inst. Sealed tenders, endorsed "Tender for Kentsford Road," to be delivered at my office before 5 p.m. on Monday, the

s8th inst. The Council do not bind themselves to

accept the lowest or any tender. THOS. HUDDLESTON,
Surveyor to the Council.

Council Offices, Grange-over-Sands, August 9th, 1905.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

BSTAB-ROBIN HOOD, HOWLEY PARK, 1841.

YORK STONE. HARD r MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY FOR FIXING. For

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. felegrams: "Pawsons, Morley." Telephone: 49 Morley.

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office, Crown Agents for the Admiralty. Colonies, India Office, Metropolitan Asylums Board and London County Council.

51. MOORGATE STREET, R.C.



COLLIERY PROPRIETORS AND SOLE SHIPPERS OF

CORY'S MERTHYR

COAL PENRIKYBER NAVIGATION

To the Principal Governments of the World.

OFFICES AND AGENTS -

CARDIFF: Bute Docks. LONDON: 3, Fenchurch Avenue, B.C. LIVERPOOL: 26, Chapel Street. GLASGOW: 125, Buchanan Street. AMD AT

PARIS: 48, Rue de la Victorie. GENOA: 2, Via Ponte Reale.
Tolographic Address, CARDIFF and LONDON "CORY." Nat. Tolophone: No. 14 CARDIFF.

DEPOTS OF COAL :--

Aden, Algiers, Amsterdam, Antwerp, Bahia, Barbadoes (W.I.), Barcelona, Bari, Bermuda, Bilbao, Bombay, Bordeaux, Buenos Ayres, Cadis, Calcutta, Cape Town, Cette, Colombo, Copenhagen, Constantinople, Corcubion, Coruna, Dunkirk, Fayal, Genoa, Gibraltar, Havre, Hamburg, Hawana, Hankow, Hong Kong, La Plata, La Rochelle, Las Palmas, Madeira, Matta, Marseilles, Mauritius, Messina, Monte Video, Maples, Mantes, Odessa, Oran, Pernambuco, Piraus, Point de Galle, Port Said, Rio de Janeiro, Rosario, Rotterdam, Rochefort, Saigon, San Francisco, San Juan (Porto Rico), Shanghal, St. Lucia (W.I.), St. Michael's (Asores), St. Petersburg, St. Thomas (W.I.), St. Vincent (C.V.), Santos, Seychelles, Singapore, Smyrna, Suez, Syra, Teneriffe, Trieste, Vigo, Zanxibar, Zea.

HOUSE COAL, PATENT PRICES OF STEAM AND COKE, AND ANTHRACITE COALS.

TO BE OBTAINED OF CORY BROTHERS & CO. (Limited), CARDIFF. The World's Greatest Preventive and Disuniter of Incrustation.

CUARANTEED FREE FROM ARSENIC

BOILERINE

OR OTHER POISONOUS SUBSTANCES.

[Aug. 17, 1905.

TRADE MARK. Reg. 1886, No. 58139. Reg. 1901, No. 241960.

With first order, state source of feed water supply, and thus save unnecessary correspondence.

Water Analysis, with written report, undertaken free of charge only with large orders, minimum half a ton.

USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

For Full Particulars Apply-

INDENTS THROUGH SHIPPERS ONLY.

THE BOILERINE MFG. CO., Offices and Laboratories, London, S.E.

AKKSHIRE STEE

MOTHERWELL, N.B. (CONTRACTORS TO)

Manufacturers of MILD STEEL BARS, ANGLES, TEES, CHANNELS, GIRDERS, BULBS, and BULB TEES, by SIEMENS' PROCESS.

Guaranteed to pass Admiralty, Lloyd's, Board of Trade, Bureau Veritas, Indian State Railways, and other Tests.

LANARKSHIRE

LANARKSHIRE

BOILER CAN STEEL. SHIP STEEL.

Polograms : "Siencens, Moteratien." London Address: 12, LIMER ST., B.C.

1 inch to 4 feet DIAMETER. STEEL PLATES. CAST IRON PIPES.

STEWARTS AND LLOYDS GLASGOW, BIRMINGHAM, & LONDON.

PETERS BROTHERS' PORTLAND CEMENT

(THE BEST QUALITY MADE).

SALES OFFICE:-

34, VICTORIA STREET, WEST LONDON, S.W.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.: WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W.;
And from their sub-agents, MESSRS. G. STREET & CO., LTD., 30, CORNHILL, LONDON, E.C.;

OLIVER & BOYD, EDINBURGE; or,

EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

I.-AMNUAL PUBLICATIONS:

Amnual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/05.] Price 4s. 3d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

[Cd. 2556/05.] Price 3s. 1d.

Bankruptcy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [187/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Companies (Winding Up). Fourteenth Annual Reports. [245/05.] Price 5d. Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d. Rxtracts from Diplomatic and Consular Reports. Coal. [843.] Price 8d. Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2s. Index to Consular Reports, 1904. [Cd. 2578/05.] Price 1s. 3d. Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d. Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d. Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d. Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 7d. Life Assurance Companies' Return, 1904. [1./1905.] Price 3s. Price 3d. Railway Returns for the United Kingdom, 1903. [Cd. 2133/04.] Price 1s. 4d. Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d. Statistical Abstract for the United Kingdom. 1890-1904. [Cd. 2622/1905.] Price 1s. 3d. Statistical Abstract for the Colonies. 1889-1903. [Cd. 1912/04.] Price 1s. 10d. Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d. Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d. Statistical Abstract for British Colonies, Possessions, and Protectorates. Part XXVII. 1902. [Cd. 2184/04.] Price 7s.
Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal maritime countries, 1903. [294/1904.] Price 9d.
Tramways and Light Railways (Street and Road) Return. [310/05.] Price 6d.
MONTHLY RETURNS—

II.-MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each menth during

the Year. July, 1905. [25-VI/05.] Price 1s. 1d.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-V/1905.] Price 44d. III.-OCCASIONAL RETURNS:

OCCASIONAL RETURNS:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda. Statistical Tables and Charts.
1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2387/04.] Price 3s. 6d.
British Colonies (Duties on Imports). No. 299/03. Price ½d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/08. Price ½d.
Cartificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brazil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 2988/99.] Price 3d. each.

Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brazil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d. each. Uruguay. Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 14d. Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Continental Free Ports. Return. 344. Price 24d.

Food Supplies (Imported) Return. 179/03.] Price 44d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1908.] Price 4d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1908.] Price 1d.

Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 11dd.

Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 11dd.

Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4dd.

Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.

Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.

Tea and Coffee.—Statement showing the Imports of Tea and Coffee into the principal Countries of Europe, the United States, and British Colonies. [363/1902.] Price 6d.

Trade between the United Kingdom, vith Germany. [131.] Price 1jd.

Trade of the United Kingdom with Germany. [131.] Price 1jd.

Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.

Trade (Colonies and United Kingdom). Return. [262/08.] Price 2d.

Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s.

Wholesale and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for a series of years. [321/1903.] Price 2s. 1d.

Tables for a series of years. [321/1903.] Price 2s. 1d.

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS.

Board of Trade Journal.

August 17th, 1905.

CONTENTS.

| | | | | | | | | | | | | PAGE |
|-------------------------|---|---|----------------------------------|----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------------|----------------------------|-----------------------------|-----------------------|-------------|
| | gs for Bri
ish Colonie | | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 289 |
| | British Ind
Canada.—I
South Afric | Enquirie | relat | ing to | Canadia | an Trad | | tores. | | | | |
| Fore
Op | eign Countr
cenings for
Italy, Otto
Bolivia, and | <i>ies :—</i>
Trade i
man En | n Rus | ssia, F | inland, | Norwa | | | | | | |
| Fort | hcoming Es | chibiti on | s :C | hristel | urch (1 | New Zea | land), l | St. Pete | rsburg, | Milan. | | |
| British | Trade Ab | road (R | ussia | , Mar | iupol, | Kertcl | , Italy | , Wuc | how, l | Nagas | aki) | 297 |
| Trade o | f the Str | aits Se | ttlem | onts | in 190 | 4 | | | ••• | ••• | ••• | 301 |
| Arctic | Sea Route | to Sil | beria | and ' | the Ye | nisei : | Free P | ort | | ••• | | 303 |
| Syndics | tes in Ge | rmany | | | | | | | ••• | | ••• | 304 |
| | hanges ar | | | Reom | lations | 1 | ••• | | | | ••• | 306 |
| Aust
Sv | tralian Con
vitzerland.
epublic. | nmonwe | alth. | Natal | . Son | thern
Persia. | Rhodesi | | hamas.
mbia. | | vay. | |
| Inau
Cl
Ai
fo: | g and Transport of the second | f Atlant
ies for
Lisbon.
Through | ic S.S
Tagan
New
h Traf | rog.
Line o
fic on l | New F
f Brazi | assenge
lian Cos | r Tari:
sting S | ff from
teamers | Paris
Red | uced R | outh
ates | 31 9 |
| Mineral | s, Metals | , and l | [a chi | nery | ••• | ••• | ••• | | ••• | ••• | ••• | 321 |
| | the United | | | | inery T | rade of | Barcelo | na. Pi | g-Iron | Produc | tion | |
| Yarns s | and Textil | los . | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 322 |
| | ufacture of
eighting of | | | | hina. | Japanes | e Regu | ı ¹ ations | as to | Exces | sive | |
| | ture
ointment of
Sisal Hem | | | | | | | | | |
tion | 323 |
| Miscella | - | | | | | | | | | | | 324 |
| Stat.
Ki | e of the I
ingdom in
tar of Rose | abour I
July, 1:
s in Bulg | Marke
905.
aria. | t in J
Issue
Licenc | uly, 19
of Go
e for Co | 05. F
ld Note
ommerci | ishery S
es in S
al Trav | Statistic
Portugu
ellers at | es of t
ese Ea
Arequ | he Un
ast Afr
ipa (Pe | ited
rica.
ru). | |
| Statisti | cal Tables | J | •• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | *** | 326 |
| Corn
Impe
Alies | on Returns. Prices. orts of Agrical Immigrations | ion Stati | istics (| July). | | | ngdom | (2 Wee | k s). | | | |
| Governi | nent Pub | lication | | | | ••• | ••• | ••• | ••• | (m) | . . | 332 |
| of | ed of Trade
certain oth
uring the we | her Gove | and I | abour
nt Pul | Gazetto
dication | e. Note
ns havir | of For | reign 0
aring u | fice Reporter | eports,
ade, is | also C | |

HOBBS, HART & CO., Ltd.,

ORIGINAL MANUPACTURERS OF

BENT BODY STEEL SAFES,

TO MEST ALL RISKS

STRONG ROOM AND PARTY WALL DOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTURERS OF

LONDON - MADE LOCKS

FOR ALL REQUIREMENTS.

"NEW CENTURY LATCHES,"

WITH SMALL SOLID KEYS.

Gentaining all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION,

Showrooms: 76, CHEAPSIDE, LONDON, E.C.

General Offices and Werks:

ARLINGTON STREET, ISLINGTON, LONDON, N.

FORDER & Co..

LIMITED.

Carriage

Builders.

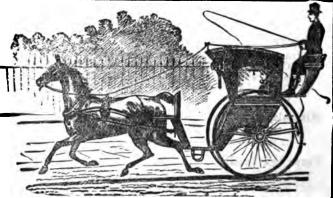
WARRANT HOLDERS TO H.M. THE KING.

7, 8, 9,

Upper St. Martin's Lane

u mai tili a Lail

Works: WOLVERHAMPTON.



THE FORDER PATENT ROYAL HANSOM.

ADMIRALTY CHARTS

The Latest Editions of Charts, Plans, and Sailing Directions, Published by the Admiralty.

CAN BE OBTAINED FROM

J. D. POTTER,

Admiralty Agent by Appointment,

145, Minories, London, E.

OFFICIAL CATALOGUE OF CHARTS (380 PAGES) 1 18

An Abridged Catalogue of Charts and Nautical Books (free on application).

THE

Board of Trade Journal.

Vol. L.I

August 17, 1905.

[No. 455

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is "Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 335.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:-

India. Dominion of Canada. Queensland.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 336.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

GOVERNMENT CONTRACTS: INDIA OFFICE.

The Secretary of State for India in Council is prepared to receive tenders from such persons as may be Spans. willing to supply—

Plate girder spans of 30, 40 and 60 feet. - The conditions of contract may be seen on application at the

BRITISH INDIA—continued.

Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.), or may be obtained on application to the Director-General of Stores, India Office, Whitehall, S.W. Tenders are to be delivered at that office by 2 p.m. on Tuesday, the 22nd August, after which time no tender will be received.

The Directors of the Great Indian Peninsula Railway Company are prepared to receive tenders for the supply of the following stores, namely:—Pig iron, water cranes, signal wire posts, brackets, pulleys, &c., undressed wagon covers, steel and iron work for bridges, Portland cement.

Specifications and forms of tender may be obtained at the Company's Offices, 48, Copthall Avenue, London, E.C., on payment of the fee for the specification, which payment will not be returned.

Tenders must be delivered in sealed envelopes, addressed to the Secretary, marked "Tender for Pig Iron," or as the case may be, not later than 11 a.m. on Thursday, the 24th August.

The Directors do not bind themselves to accept the lowest or any tender.

CANADA.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basingto Canadian Trade. hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A firm manufacturing flannels and blankets would like to develop trade in Canada.

A firm importing hay would be pleased to hear from Canadian

shippers.

A company manufacturing chilled and grain rolls (steel rollers for rolling out grain) are prepared to appoint a Canadian resident agent.

Canadian Enquiries.—A Montreal firm are prepared to represent United Kingdom manufacturers of Yorkshire woollens, Manchester

goods, linings, canvas and Irish linens.

A Toronto firm of manufacturers' agents report there are good openings for tobacco pipes and smokers' outfits, and also fishing tackle, in both of which they are prepared to represent United Kingdom manufacturers.

A Winnipeg firm are prepared to represent United Kingdom

manufacturers of cotton and woollen goods.

A manufacturers' agent in Halifax, Canada, is prepared to repre-

sent United Kingdom manufacturers of structural steel and iron, manufactured iron and steel, tin plates, fire bricks, cement and sewer pipes.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

SOUTH AFRICA.

A recent report by the Canadian Commercial Agent at Cape Town (Mr. C. M. Kittson) states that a fair business Wrapping Paper. in wrapping paper might be done in South Africa if proper means were taken to work the market. The variety for which there is the most demand is known locally as "gold ochre," 29 by 45 and 46 by 36, 30, 45, 60, 80, 100 and 120 lbs. to a ream of 480 sheets, for which the European manufacturer is at present quoting 8l. 8s. 6d. per ton (of 2,240 lbs.) f.o.b. Gothenburg or Hamburg (free packing).

Other varieties in demand are, "parchment brown," quoted by European exporters at 12l. 10s., "drab sealing," at 15l. 10s. per ton, f.o.b. Gothenburg or Hamburg (free packing), "natural cap"

and "lumberhand."

RUSSIA.

Attention is directed to the notice on pp. 298-9, extracted from Silica Fire-bricks, Machinery, Metals, Pitch, Briquette-making Machinery.

Attention is directed to the notice on pp. 298-9, extracted from the report of the British Vice-Consul at Mariupol, in which openings for silica fire-bricks, machinery, metals, pitch, and briquette-making machinery are mentioned.

RUSSIA-FINLAND.

In his recent report on the trade of Finland, H.M. Consul at Helsingfors (Mr. C. J. Cooke) writes as follows

Timber Supplies. with regard to Finnish forests:-

"Finland is not blessed with coal, iron or any other metals to any appreciable extent, but the vast expanse of her Government forests—more especially in the Far North—only requires to be more generally known to be better utilised, the more so as these timber supplies are of a very slow growth, many of the trees being of a great age. They are sure of being carefully husbanded so that the supply of trees, it can safely be said, will last for centuries, whereas the forests in private hands seem rapidly to be disappearing. The spread of population, too, is a powerful factor in lessening the timber supply, as vast tracts of land are annually brought into cultivation.

"In this connection I desire to call attention to the

sales, notified in the "Board of Trade Journal" of 8th and 22nd June, 1905, which sales assuredly ought to interest the British timber market, though the attendant difficulties—I mean the general remoteness from open water and the language (Finnish) of the natives—are not slight. (Foreign Office, Annual Series, . 3,476.)

NORWAY.

A communication has been received from H.M. Consul-General at Christiania (Viscount Melville) stating that Coal. tenders are called for by the Kongsberg Arms Factory for the delivery of 240,000 kilogrammes steam coal, 300 hectolitres slack coal ("Smedekul") and 170,000

kilogrammes gas coke.

Tenders in sealed envelopes marked "Anbud paa Kul og Koks," and containing specification of price free Kongsberg Railway Station, must be at the Kongsberg "Vaabenfabrik" not later than 2 p.m. on 6th September. Samples of the qualities offered must accompany tenders.

The general conditions governing these tenders are the same as those applying to all Norwegian Government tenders (see "Board of Trade Journal," p. 102, 20th July, 1905), and may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

NETHERLANDS.

A communication has been received from H.M. Consul as Amsterdam (Mr. W. C. Robinson), stating that the International programme for the international architectural Architectural competition for the Palace of Peace in the Competition for Hague was issued on the 11th August. The Palace of Peace. appropriated for the building amount 1,600,000 fl., or about 130,000l. Designs are to be handed in within seven months after the issue of the programme. All details and explanations will be supplied on application, by Mr. D. E. C. Knuttel, Architect, Fluweelen Burgwal, The Hague.

PORTUGAL-MADEIRA.

With reference to the notice which appeared on p. 8 of the "Board of Trade Journal" of 6th July last, relative to Railway the proposed construction of a line of railway Construction: along the coast of the island of Madeira, a A Correction. notification has been received from H.M.

^{*} Mr. Cooke states that he will be happy to give the names of two or three English gentlemen, accustomed to the local customs and language, who have some experience in the above line.

Consul there (Mr. E. Vicars) to the effect that the statement referred to is inaccurate, the only foundation for it being a proposal made to the Municipality of Funchal for the construction of tram lines in that town—a matter of purely local interest.

SPAIN.

Locomotive
Tender.

Locomotive
Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

Tender.

The "Gaceta" may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays,

10 a.m. and 1 p.m.).

ITALY.

The "Gazzetta Ufficiale" of 5th August contains a Law sanctioning the expenditure by the Italian Ministry of posts and telegraphs of 350,000 lire (about 14,000l.) on the installation of telegraph and telegraph office with the station at Iselle.

The "Gazzetta" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m.

and 1 p.m.).

OTTOMAN EMPIRE.

Well Sinking
Machinery.

Well Sinking
Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Machinery.

Mach

UNITED STATES OF AMERICA.

Sanitary
Fixtures, Straw
Bedding, &c.

Bayley), has forwarded copies of Notices
(Nos. 260 and 262) issued from the office of the
General Purchasing Officer at Washington for
the Isthmian Canal Commission, calling for
tenders for the supply of (No. 260) sanitary fixtures, and (No. 262)
mules, straw bedding and rock salt.

UNITED STATES OF AMERICA—continued.

Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be received up to 10.30 a.m. on the 28th August for No. 260, and

30th August for No. 262.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. Copies of the specifications may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays 10 a.m. and I p.m.).

In connection with the foregoing, attention is called to the article which appeared on pp. 593-4 of the "Board of Trade Journal" of 29th June.

Assistant Purchasing Agents for the Isthmian Canal Commission.

Referring to the notice on pp. 593-4 of the "Board of Trade Journal" of 29th June last, a communication has been received from H.M. Consul at Panama (Mr. C. C. Mallet, C.M.G.), enclosing a newspaper cutting stating that it has been announced by Mr. Shonts, Chairman of the the Isthmian Canal Commission, that assistant purchasing

agents will be stationed at New York, New Orleans, San Francisco. and Tacoma. The assistant purchasing agent at the port of New Orleans will be Mr. S. E. Redfern, formerly chief clerk of the Canal Commission at Washington. The policy of advertising for bids "c.i.f." the Isthmus will be adhered to.

MEXICO.

The Mexican "Diario Oficial" of 21st July contains the text of a concession granted to Mr. M. C. Miller for the Railway Plant. construction and working, for 80 years, of a railway (1.435 metre gauge) from Guadalajara to Chamela, with a branch line to La Soledad, in the municipality of Zapopan. Five years are allowed for the free importation of materials and goods referred to in Article 74 of the Railway Law.

The "Diario" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CHILE.

The Acting British Consul-General at Valparaiso (Mr. A Rowley) reports that the latest available statistics on the Railway subject show that the aggregate mileage of Rolling Stock. railways in the Republic is 3,206 miles, 1,698 miles of which are Government property, and 1,508 miles owned by corporations and individuals.

Digitized by Google

CHILE—continued.

Mr. Rowley says that the equipment of the railways in Chile, especially the locomotives and rolling-stock of all kinds, is unsatisfactory, much of it being in a condition that renders it unfit for service. On the Government railways there are not sufficient locomotives and cars to meet the requirements of traffic, and delays in transporting cargo frequently result in damage to goods and consequent loss to the shipper. Improved facilities form one of the urgent needs of the country. (Foreign Office, Annual Series, 3,465.)

The British Vice-Consul at Caldera (Mr. W. B. Beazley) reports that the scheme for the supply of water to Water Works. Copiapo and the valley is well in hand. The committee appointed by Congress have reported favourably on the scheme, and it is generally believed that the Government will carry it through. The work is offered to public contract, payment to be in Government bonds. (Foreign Office, Annual Series, 3,465.)

ARGENTINA.

The "Bulletin" of the French Chamber of Commerce at Buenos

Naval Transports
and Stores.

Aires states that the Argentine Congress have
recently sanctioned the expenditure of 2,000,000
gold dollars (about 400,000l.) on various purchases for the Navy of that country, including one transport vessel
of 2,000 tons, two of 600 tons each, and four of 160 tons each, and
a steamer for placing automatic mines. A variety of naval stores,
such as condensers, boilers, tubes, ammunition, giroscopes, telescopes, compasses, sextants, materials for electric and radio-telegraphy, dynamos, &c., are also to be purchased out of this credit.

BOLIVIA.

Railway Plant
and Rolling
Stock.

Legation at Lima, forwarding copy and translation of a further decree extending the time to which tenders will be received to 30th December next.

By the terms of this decree the gauge of the railway is to be of 1 metre or 75 centimetres, corresponding to that of the line under construction from La Quiaca to Tupiza in the first case, and to that of the railway from Antofogasta to Oruro in the second. The rolling stock is to be of the best quality, and will consist of 7 locomotives, 5 first-class carriages, 5 second-class carriages, 4 luggage vans, 20 goods waggons, 30 trucks and 10 flat cars. A guarantee of 5 per cent. on the material used is offered.

CHINA.

A recent report by the United States Consul at Amoy refers to an opportunity to introduce windmills and rice-Windmills and hulling machinery in the vicinity of that port. Rice-Hulling It seems that a number of owners of extensive Machinery. rice lands along the river between Amoy and Changchew, a large city in the interior, have visited the French possessions in South China, and have there had ocular evidence of the benefits of improved and labour-saving machinery. They have seen wind pumps doing the work of the Chinese trough-and-paddle arrangement, and have seen modern rice-hulling machinery doing the work of the Chinese coolie, who beats the hulls from rice by pounding it for hours at a time. These object lessons have had their logical result, and there is talk among these men of purchasing wind pumps and hullers. The Consul adds that there is always a steady power for wind pumps, as the rice fields are exposed to the monsoons, and such pumps would be a great success.

FORTHCOMING EXHIBITIONS. NEW ZEALAND.

International
Exhibition at
Christchurch in
1906-7.

Referring to the notice on p. 587 of the "Board of Trade Journal"
of 29th June last, a supply of copies of the Official Notice relating to the International Exhibition to be held at Christchurch, New Zealand, from November, 1906, to April, 1907, has been received from Mr. G. S. Munro, the

These copies, which contain full particulars regarding the exhibition, together with forms of application for space, may be obtained by persons interested on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Executive Commissioner for the Exhibition.

RUSSIA.

In a recent despatch, the Acting British Consul at St. Peters-International Exhibition of Leather, Furs, &c. burg (Mr. C. H. Mackie) reports that the Imperial Russian Technical Society of that city contemplate holding in December next, and during the following winter months of 1906, an International Exhibition in St. Petersburg of leather, furs, feathers, down and manufactures thereof.

A printed copy (in French) of the regulations under which the exhibition will be held, may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C.,

any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Forms of application for intending exhibitors will be supplied on request by the Committee of the Exhibition at 10, Fontanka,

St. Petersburg.

The exhibition is expected to last from three to four months, and gold, silver, and bronze medals and certificates will be awarded to the best exhibits.

The Committee of the Exhibition have obtained permission for the transportation of exhibits within Russian territory under the preferential railway tariff, and the Customs duties paid on foreign exhibits will be returned on the re-exportation of the latter within a period of two months after the closing of the exhibition.

ITALY.

Referring to the notice on p. 203 of the "Board of Trade Journal" of 3rd August, a despatch has been received from the Acting British Consul at Milan (Mr. W. M. Tweedie) reporting that the Executive Committee of the Milan Exhibition have decided to extend the time allowed to intending exhibitors to send in applications to the Exhibition Committee from 31st July to 15th September next.

BRITISH TRADE ABROAD.

Russia.—In his recent report, H.M. Consul at Moscow (Mr. H. M. Grove) alludes to the fact that the Russian Government have permitted the establishment and official recognition of hureaux de renseignements as to the status, &c., of Russian firms, and expresses the hope that British manufacturers will in future be better informed than has sometimes been the case. At all events, the complaint of commercial travellers that they could find out nothing as to the status of firms should shortly be a thing of the past.

At the conclusion of his report Mr. Grove says:—"The press in Russia is largely used by German firms for advertising their goods, but one seldom sees an advertisement from a British firm. There are various local agencies here that undertake translating and inserting advertisements. . . . In sending over such advertisements for translation by these agencies into Russian it would be cheaper and more satisfactory if they were written in German (or French), as translators with a good knowledge of English are few and far between. I shall be happy to give full details re local papers* to would-be advertisers." (Foreign Office, Annual Series, 3,441.)

Digitized by Google

^{*} A list may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73. Basinghall Street, E.C., between the hours of 10 a.m. and 5 p.m. (saturdays, 10 a.m. to 1 p.m).

British Trade Abroad.

Mariupol.—In his report for last year, the British Vice-Consulat Mariupol (Mr. W. S. Walton) in referring to the import trade of that port in goods intended for the metallurgical and coal induction of the Doubte basis are the metallurgical and coal induction of the Doubte basis are the metallurgical.

dustries of the Donetz basin, says:—

"There is not the slightest reason why British firms should not increase their present share of this trade, if only they would appoint a good pushing agent with headquarters at one of the towns specified [St. Petersburg, Moscow, Odessa, Kharkoff, Ekaterinoslav, &c.]. Should such agent hold a fairly representative stock of the various commodities in which he deals, he has much more chance of success. The port of Mariupol is in a splendid position for receiving goods for the Donetz Basin, but it is not at all a trading centre, and one could hardly advise a friend to settle here.

"It is true German and Belgian shippers enjoy greater facilities as regards transport of goods to this port, but surely this cannot be considered an insurmountable obstacle to the introduction of British goods. Take, for instance, silica fire-bricks—of the total quantity imported about 90 per cent. was supplied by a single German works having an agent in St. Petersburg. Machinery is another article in which a large business is possible; the bulk of the orders is now secured by the Ekaterinoslav representatives of some German works. There is also a large market for metals, the purchases of which are now principally made through St. Peters-

burg houses.

"The much talked of project of admitting pitch for the manufacture of briquettes free of duty has now become law, and supplies of this article will no doubt be drawn from the United Kingdom. The right of importing pitch duty free is exclusively accorded to proprietors of briquette manufacturing works, and consequently business can only be done with the latter direct. The various regulations appertaining to this importation, deposits, documents required, &c., only concern the receivers of the goods, and therefore it is not necessary to give them here. Up to the present only one colliery company has commenced the manufacture of briquettes, but others intend to follow their example very shortly. There will also be a demand for briquette making machinery." (Foreign Office, Annual Series, 3,447.)

Kertch.—The British Vice-Consul at Kertch (Mr. R. Michell) reports that the effects of the war on trade in general have not been long in making themselves felt at that port, as in other more flourishing parts of the Russian Empire. Little credit is at present given, and the local merchants are not re-stocking their shops, the scarcity of money having reduced the general demand and their business to a minimum.

Of direct trade with the United Kingdom last year there was none, but British wares of various descriptions such as broad cloth,

British Trade Abroad.

kinens, ironware and crockery find their way in small quantities into that market through Odessa and Moscow. There is at present, however, small demand for them owing to their high price. German and American goods of various kinds find a ready sale, although it is well known that they do not approach the British wares in durability. Ice machines, ice safes, tools, and oil stoves are disposed of at Kertch in small quantities when prices are moderate, and a certain amount of business is being done in sporting guns and revolvers.

A well-known American firm for agricultural implements, who send an agent round to push their business, have managed to secure a good many orders, the plan being to allow credit where standing of customers is considered satisfactory. It is part of the agent's business to demonstrate practically the working of machines to likely purchasers. By such means only, says the Vice-Consul,

can the market be advantageously exploited.

Mr. Michell adds:—"A catalogue was received at this Vice-Consulate from a British firm translated into the Russian language—the first of its kind—this marks a new and healthy departure from the antiquated system of distributing broadcast catalogues in the English language with British weights and prices, which give no return for the postage expended on them. It is to be hoped that this example will be followed by others." (Foreign Office, Annual Series, 3,447.)

Italy.—H.M. Consul-General at Genoa (Mr. W. Keene) deplores the almost total absence in Italy of commercial travellers for British firms. He adds "Certainly there is some improvement in the trade catalogues firms now send out. They are written in different languages, and prices and weights are quoted in decimal currency, but these catalogues can in no way compete with foreign firms who offer every facility to buyers on the spot through the medium of well-trained commercial travellers, who have made a study of the requirements of the districts they visit, have a thorough knowledge of the language, know what credit they can safely give, and, above all, arrange for the delivery of the goods without further charge beyond the sale price. In short, the foreigner pushes his trade at some considerable expense to himself in the first instance, but when he has once got hold of the market it is difficult for catalogues to oust him.

"The continued development of Italian industry to some extent accounts for the diminishing trade with the United Kingdom, but this is not the only reason for the decline; there is always a market for the best class of goods, but orders must be sought for and obtained on the spot. Notwithstanding the establishment of a British Chamber of Commerce for Italy, with its head office at 19A, Piazza Fontane Marose, Genoa, which Chamber is doing excellent work and is altogether a great success, and despite the

British Trade Abroad.

hundreds of commercial enquiries and circulars addressed to and answered by this Consulate-General, yet all is of little value as compared with the persuasive manner of a thoroughly competent commercial traveller." (Foreign Office, Annual Series, 3,446.)

Wuchow.—In his recent report to the Foreign Office (Annual Series 3449), the Acting British Consul at Wuchow (Mr. F. E. Wilkinson) writes:—

"A great deal has been written in previous reports on the trade of Wuchow of the market that exists here for such articles as fancy soaps, scents, belts, cutlery, biscuits, condensed milk, medicines and even feeding bottles, though I have never yet heard of a Chinese mother using one, and I have had to reply to numerous enquiries from the makers of such articles in the United Kingdom. I should like to explain here once and for all that, though there is a sale at this port in a small way for most of these articles, owing to the conditions under which business is carried on at Wuchow, it is quite impossible for the Consul to be of any assistance to exporters at home in placing their particular productions on the The foreign goods shops at this port, and in fact at every town in this province, are all branch establishments of Chinese firms in the Canton province, principally at Fatshan. When any of these shops need a fresh stock of goods the manager sends a rough list of the kind of articles he wants to his principals, who forward it to their buyers at Hong-Kong, leaving the choice apparently very much to their discretion. The buyers, who as a rule are storekeepers themselves and are consequently thoroughly conversant with the business, purchase the goods from the foreign importers, pack them in cases and forward them direct to their destination. One of these cases may contain perhaps a hundred different articles without more than half a dozen of a kind, for even the busiest shops in Wuchow will be quite pleased if during the year they can dispose of, say, two dozen boxes of perfumery or fancy soap, though they will stock five or six different brands of everything. The local piece-goods business is carried on under very much the same conditions as the sundries business, except that there are one or two establishments at the port which do business on their own account and send their orders direct to Hong-Kong.

"Under the circumstances it will not be surprising that there are no wholesale dealers in foreign goods at Wuchow, and that the British manufacturer who wishes to place his goods on this market can only do so at present by getting into touch through his agents in China with the native merchants at Hong-Kong, who act as buyers for Chinese firms on the mainland. It has often been urged on British merchants in China that they should endeavour to dispense with the services of these middlemen by dealing directly with their principals; but for goods the sale of which is

British Trade Abroad.

limited it appears to me that the present system is the most advantageous for all parties. Even in the case of piece-goods, with which our trade is chiefly concerned, there can be little fault to find with the system. Apparently it does not enhance the cost of the goods, for shirtings of every description are sold here and in the interior at prices which one would imagine cannot leave any

margin of profit to the importer."

In the same report Mr. Wilkinson refers to the field for the development of the export trade of the port afforded by the vegetable kingdom. The vegetable oils produced in Kuangsi, particularly aniseed, cassia, ground nut and wood oils, have a high reputation in China, and the supply, which is small, is not nearly equal to the demand. The magnificent forests in the north of the province and in Kueichow abound also in all kinds of valuable woods, producing camphor, rubber, paper, soap and tallow, which have not as yet been put to any commercial use. The mineral wealth of Kuangsi is said, too, to be very considerable, though not on the very best of evidence. Some of the mines, however, are unquestionably valuable.

Nagasaki.—H.M. Consul at Nagasaki (Mr. F. W. Playfair), in his report for 1904, remarks that numerous letters of enquiry on various commercial matters are received at his Consulate, some of which it is impossible to answer. For example, one enquirer asks for "An expression of your views as to the opportunities Japan will offer for investment in business in the immediate future. Any information regarding particular commodities likely to be in demand I would be much obliged for."

As a matter of fact, adds Mr. Playfair, the direct imports into Nagasaki are not large. Most goods are supplied through the import houses of Kobe or Yokohama, and a study of the trade reports from various ports would probably enable an exporter to see to what place he could most advantageously address his

enquiry. (Foreign Office, Annual Series, 3,457.)

TRADE OF THE STRAITS SETTLEMENTS IN 1904.

With reference to the article on p. 469 of the "Board of Trade Journal" of 9th March last, giving statistics of the export trade of the Straits Settlements, the Acting Colonial Secretary at Singapore has forwarded a copy of a report compiled by the Registrar of Imports and Exports (Mr. A. Stuart), from which the following particulars have been extracted:

The imports of merchandise into the Straits Settlements in 1904 were valued at nearly 326,000,000 dols., a decrease of 31 per cent. as compared with the preceding year; the value of the exports was

255,500,000 dols., a decrease of over 6 per cent.



Trade of the Straits Settlements in 1904.

From the United Kingdom goods were received to the value of over 32,500,000 dols., a decrease of 1,826,000 dols.; from the Continent of Europe 20,000,000 dols., an increase of 1,290,000 dols.; and from the United States of America about 2,322,000 dols., an increase of 153,000 dols.

The following comparative table shows the principal textiles imported, showing the share of the United Kingdom, the Continent of Europe, and the United States:—

| | United Kingdom. | | | ent of ope. | United States. | |
|--------------------------|-----------------|-----------------|-----------|-------------|----------------|----------|
| | 1903. | 1904. | 1903. | 1904. | 1903. | 1904. |
| Apparel, hosiery, milli- | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. |
| nery, drapery, &c | 972,000 | 948,000 | 2,064,000 | 1.887.000 | 2,000 | 4,000 |
| Canvas | 225,000 | | | | 10,000 | 2,000 |
| | 13,468,000 | | | | 39,000 | 46,0C0 |
| Yarn | 964,000 | 630 ,000 | 183,000 | 190,000 | _ | <u> </u> |
| Sewing thread | 574,000 | 573,000 | 50,000 | 79,090 | | _ |
| Handkerchiefs | 110,000 | 103,000 | 22,000 | 22,000 | - | |
| Sarongs and alendangs | 575,000 | 947,000 | 763,000 | 1,080,000 | | |
| Cotton blankets | 117,000 | 153,000 | 140,000 | 180,000 | - | _ |
| Hats and caps | 206,000 | 167,000 | 206,000 | 182,000 | _ | _ |
| Woollen blankets | 90,000 | 119,000 | 14,000 | 10,000 | | - |
| Woollen cloth | 387,000 | 826,000 | 347,000 | 332,000 | _ | _ |

The imports of the principal metals and metal goods were as follow:—

| | United Kingdom. | | | nent of cope. | United States | |
|---------------------------|-----------------|-----------|-----------|---------------|---------------|---------|
| | 1908. | 1904. | 1903. | 1904. | 1908. | 1904. |
| | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. |
| Machinery and parts | 1,287,000 | 1,079,000 | 136,000 | | | 80,000 |
| Hardware and ironware | | 1,637,000 | | 1,372,000 | | 94,000 |
| Iron bar and nail rod | 286,000 | 256,000 | 159,000 | 175,000 | _ | _ |
| Corrugated iron | 535,000 | 470,000 | 5,000 | | | _ |
| Steel | 849,000 | 325,000 | 271,000 | 245,000 | 2,000 | l — |
| Tinplates | 562,000 | 674,000 | - | _ | _ | _ |
| Tools and instruments | 218,000 | 174,000 | 82,000 | 74,000 | 24,000 | 31,000 |
| Gas and electric lighting | | | | | | |
| materials | 112,000 | 257,000 | 5,000 | 10,000 | 7,000 | 7,000 |
| Telegraph and telephone | | 1 | | | | |
| materials | 867,000 | 125,000 | 60,000 | 53,000 | - | _ |
| Tramway and railway | | | | | | |
| materials | 39 ,000 | 918,000 | 187,000 | 128,000 | _ | - |
| · Total of all metals: | 6,904,000 | 6,772,000 | 2,671,000 | 2,719,000 | 294,000 | 255,000 |

Trade of the Straits Settlements in 1904.

Among the principal Miscellaneous articles imported may be noted the following:—

| | United Kingdom. | | | nent of rope. | United States. | |
|---|-----------------|---------|---------|---------------|----------------|----------|
| | 1903. | 1904. | 1903. | 1904. | 1903. | 1904. |
| 1. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. |
| Cement | 395,000 | 447,000 | 163,000 | 450,000 | _ | - |
| Earthenware and crockeryware Fancy goods, including | 123,000 | 114,000 | 211,000 | 858,000 | _ | _ |
| sporting materials and | | ſ | | | | |
| toys | 169,000 | 116,000 | 141,000 | 149.000 | 10,000 | 8,000 |
| Glassware | 175,000 | 150,000 | 898,000 | 884,000 | 5.000 | 1,000 |
| Lamps and lampware | 138,000 | 165,000 | 181.000 | 280,000 | 16,000 | 24,000 |
| Boots and shoes | 147,000 | 155,000 | 25,000 | 32,000 | 9,000 | 8,000 |
| Leatherware and saddlery | | 105,000 | 112,000 | 131,000 | 16,000 | 13,000 |
| Paints and dyes | 528,000 | 581,000 | 269,000 | 252,000 | 2,000 | 33,000 |
| Paper and stationery | 404'000 | 425,000 | 667,000 | 604,000 | 84,000 | 80,000 |
| Soap and soda | 374,000 | 865,000 | 21,000 | 20,000 | 9,000 | 6,000 |
| Perfumery | 194,000 | 114,000 | 386,000 | 344,000 | 10,000 | 23,000 |
| Candles | 23,000 | 24,000 | 159,000 | 149,000 | 2,000 | <u> </u> |
| Carriages and carriage | 1 | 1 | | ' | • | |
| materials | 146,000 | 168,000 | 20,000 | 42,000 | 35,000 | 57,000 |

ARCTIC SEA ROUTE TO SIBERIA AND THE YENISEI FREE PORT.

With reference to the notice which appeared on p. 182 of the "Board of Trade Journal" of 27th July, the following memorandum on the subject of the Arctic Sea Route to Siberia and the Yenisei free port has been received from the British Commercial

Agent in Russia (Mr. Henry Cooke):—

"The Moscow evening edition of the 'Novoe Vremia" of 12/25th July states that the Ministry of Ways has purchased in German ports a considerable number of river tugs and big barges for the purpose of forwarding supplies to the Far East by the Northern Sea route. These vessels under the command of Russian captains, together with sea-going steamers chartered abroad with Government cargoes, will sail via the Polar Ocean and the Kara Sea to the mouths of the Yenisei. Near Brekhovski Island, situated in the lower part of the Yenisei, the sea-going steamers will discharge into the barges, the latter being then towed to Krassnoyarsk (which the main Siberian railway passes). well-known Captain Wiggins will have the chief command of this expedition which, through the Kara Sea, will be accompanied by the Russian Government ships 'Lieutenant Ovtsin,' 'Paktusoff' and 'Lieutenant Skuridin.' Two ice-breakers from the Baltic will also accompany the expedition.

Arctic Sea Route to Siberia and the Yenisei Free Port.

"The 'Sibirski Viestnik' of Tomsk of 29th June/12th July alludes to the same subject in a leading article on the Yenisei free port, with the closing of which a year or two ago 'vanished so many Siberian trade hopes.' The free port is now again re-established for cargoes destined for the troops and for the Siberian Railway, and with respect to articles of consumption of first necessity for the local population,—the Ministry of Finance to publish detailed lists of the said cargoes and articles and to take measures for the widest possible publication of these dispositions in home and foreign trade centres.'

"On the whole extent of the Yenisei there are but 17 steamers, many of them totally unsuited for navigation on the lower stretches of the river. Such phenomenal prices, too, were asked by these ships for transporting goods from the mouths of the river that the Government was forced to organise a river flotilla of its own, hence 25 steamers have been bought at Hamburg.

These will arrive at the mouths of the Yenisei in August."

SYNDICATES IN GERMANY.

The following particulars regarding syndicates in Germany during the year 1904, are extracted from the report of Mr. Francis Oppenheimer, H.M. Consul-General at Frankfort-on-Main:—

"German industry still stands under the sign of the syndicates; the year under review has witnessed a larger series of new conbinations than any previous year. The coal syndicate has been renewed until 1915; the Kali Syndicate, which is the oldest in Germany, and the possible continuance of which was more than problematical, has been renewed on a fresh basis; of particular importance is also the foundation of the Stahlwerks-Verband (Steelwork syndicate). After considerable difficulty this syndicate was finally constituted in February, 1904. In it were merged the Halbzeug-Verband (syndicate of half-finished goods), the German Syndicate of Rail and Sleeper Manufacturers, as well as the Girder Syndicate, the produce of which is sold by the Stahlwerks-Verband as Group A. Group B of the same syndicate is to comprise finished goods, such as bar iron, shaped iron, tubes, gas pipes and sheets, which are at present still pre-eminently sold by the individual works themselves. The Stahlwerks-Verband also succeeded in founding an International Syndicate for the sale of steel rails. Concerning the sale of girders, an international arrangement was come to with Belgium and France. The working of the Stahlwerks-Verband, however, as intended by its founders, still meets with considerable difficulty.

"A renewal of the Sheet Iron Syndicate has not yet been achieved; on the other hand the beginning of 1905 witnessed a selling union for shipbuilding material. The tendency towards

Syndicates in Germany.

syndication was particularly lively in the cement industry. 1st January, 1904, the South German Cement Syndicate came into existence; this was followed in October by a syndicate of the Middle German Cement Works, by the Rhenish-Westphalian Cement Syndicate, by a price syndicate among the cement factories on the Lower Elbe, by a convention of the Hanoverian cement There also exists a syndicate of the cement factories of Upper Silesia, but efforts to combine them all in one large syndicate have not yet been successful. The endeavours also to bring about a combination of the various groups of leather industries, though they have continued very lively for a long period, have so far remained abortive; they have failed chiefly owing to the contrast between the larger and the smaller works, and owing to the difference of quality in the various manufactures; so far there exists only a syndicate of the various horse-hide tanneries. the beginning of the year the business of the match factories was anything but satisfactory, as the various works competed very keenly against one another; the prices in consequence were very low. A union of the German safety-match manufacturers was subsequently founded, which immediately raised the prices by 10 per cent., so that business again became profitable. The success of this union led to its conversion into a syndicate, which was prolonged until 1912. The German typefoundries also formed a syndicate, which comprises all German foundries except five. The renewal of the Coal Syndicate led to great activity in the mining industries, for in the new contract the mixed concerns-mines and foundries combined-claimed and were granted the valuable privilege by which the amount of coal used in own concerns remained outside the calculation of the figure of participation. This, on the one hand, led the mines to seek out foundries with which they could combine, and on the other hand led foundries to seek out mines, the combination with which would render their supplies of coal independent of the syndicate; the consequent combinations did not remain without a marked effect upon the Stock Exchange.

There were noteworthy amalgamations, too, in the chemical and in the electrical industries. All these concentrations necessitated increased capital, and thus established a closer connection between industry and banking. The closeness of this connection has already been proved at the formation of the Stahlwerks-Verband. for the banks there forced the important Phœnix Works to join the combination, though the directorate of the Phænix had decided to remain outside this syndicate. The industrial combinations, on the other hand, forced the banks to an increase of their capital. which was, as a rule, achieved by combinations between various banking institutions—such banking combinations having already received an impetus from the Stock Exchange legislation, as has been pointed out in previous reports. As a result of the banking combinations the centre of gravity of the money market is gradually being shifted from the Stock Exchange to the board room of the bank." (Foreign Office, Annual Series, 3,445.)

Digitized by Google

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

Customs
Decisions.

Customs
Decisions.

Customs
Decisions.

Customs
Decisions.

Customs decisions relating to the rates of duty leviable on various articles imported into the

Australian Commonwealth.

The following are the principal decisions given :-

| Articles and how classed. | Rates of Import
Duty. |
|---|--------------------------|
| *Apron cloth (printed material, with border and designs for pockets and bits ready for cutting out)— If invoiced or ordinarily sold, singly or by number, as | |
| apparel and attire and articles, n.e.i Otherwise— | 25 % ad val. |
| Of cotton, as piece-goods, cotton and linen ,, wool or containing wool, as piece-goods, woollen, | 5 % " |
| n.e.i | 15 % "
15 % " |
| *Apron dowlas, with embroidery thereon, in the piece, with divisional patterns or marks showing where the material is to be cut, or in any way defined for cutting off— | 10 /6 ", |
| If invoiced or ordinarily sold, singly or by number, as apparel and attire and articles, n.e.i Otherwise— | 25 % " |
| Of cotton, as piece-goods, cotton and linen , wool or containing wool, as piece-goods, woollen, | 5 % " |
| n.e.i | 15 % "
15 % " |
| " silk or containing silk, as piece-goods, silk Blinds in the piece, with divisional patterns or marks showing where the material is to be cut or in any way defined for cutting off— If invoiced or ordinarily sold, singly or by number, as | 15 /6 ,, |
| cosies, cushions, &c | 20 % ,, |
| Of cotton, as piece-goods, cotton and linea , wool or containing wool, as piece-goods, woollen, | 5 % " |
| n.e.i | 15 % "
15 % " |
| ,, silk or containing silk, as piece-goods, silk Boots and shoes— White canvas boots with vulcanised soles, known as | 15 % " |
| "Balmoral"— As boots and shoes, n.e.i White canvas shoes, with vulcanised soles— | 25 % , |
| As rubber sand shoes *Boxes or cartoons, cardboard— When printed or lithographed with name of specific | 20 % " |
| article for which only the box is suitable (e.g., cigarettes)— | |
| As stationery, manufactured | 25 % ad val. |
| As paper, advertising matter | 3d. per lb. |

^{*} Revised decision.

AUSTRALIAN COMMONWEALTH—continued.

| Articles and how classed. | Bates of Import
Duty. |
|---|--------------------------|
| *Curtains in the piece, with lace, frilling, or similar addi- | |
| tional material sewn thereto— | |
| As curtains | 15 % ad val. |
| *Curtain material, cotton, linen, or muslin, in the piece, | 76 |
| tasselled, whipped or taped— | |
| As piece-goods, cotton and linen | 5%,, |
| *Handkerchiefs, in the piece, with divisional patterns or | · /6 |
| marks showing where the material is to be cut, or in any | |
| way defined for cutting off— | |
| If invoiced or ordinarily sold singly or by number— | |
| Cotton and linen, as apparel, towels and handkerchiefs | |
| Contton on liman) | 15 9/ |
| | 15 % ,,
25 % ,, |
| Silk, as apparel and attire, and articles, n.e.i | 25 % ,, |
| Otherwise— | - 0/ |
| Cotton, as piece goods, cotton and linen | 5 % "
15 % " |
| Silk or containing silk, as piece-goods, silk | 15 % ,, |
| Hats and caps— | |
| Salvation army caps— | |
| As hats and caps, sewn | 30 % " |
| Piece goods— | • • • • • |
| Towels and other articles defined by fringes are not piece-goods. | |

* Revised decision.

The "Commonwealth of Australia Gazette" for 17th June last

Drawback of Duty on Plate Glass.

also contains a notice that, in accordance with the provisions of Customs Regulation No. 131, a drawback of duty may be allowed on plate glass, cut and bevelled in the Commonwealth, upon the exportation of such plate glass—provided that in each case, before drawback is allowed, the collector shall be absolutely satisfied that the drawback claimed is properly due, and may, if he think necessary, require the manufacture to take place under the supervision of an officer.

The "Commonwealth of Australia Gazette" for 24th June last contains two bye-laws, dated the 15th and 16th of June, 1905, which provide respectively for the free importation of bookbinders tape for use in the manufacture of books, and coat "hangers," or labels, for use in the manufacture of apparel within the Commonwealth.

With reference to notices which have appeared in the issues of the

Arrangement for Transmission of Duty on Catalogues and Advertising Matter. "Board of Trade Journal" for 1st December, 1904, and 9th March last, relative to the payment in this country of the Customs duty on price lists and catalogues forwarded by post to Australia, in view of references that have been made, and questions that have been asked in the House of Commons, and elsewhere, it may

AUSTRALIAN COMMONWEALTH—continued.

be well to revert again to the arrangements which are in force for payment by exporters of the duty of 3d. per lb. which is levied on

price lists and catalogues.

The Federal authorities have notified, under date of 28th February, 1905, that exporters may, if they so desire, weigh the catalogues in bulk before posting, assess the duty at 3d. per lb., and remit the amount involved to the Deputy Postmasters-General of the States to which the catalogues are despatched; also that it is desirable that the amount of the duty should be forwarded, if possible, by the mail preceding that by which the catalogues are conveyed, and in order that the Australian postal officials may easily identify the catalogues on which duty has been paid the covers should be distinctly marked "Duty forwarded by post."

The Board of Trade have received from the Agent-General for

Regulation affecting importation of Dogs into New South Wales.

New South Wales a copy of a notice to intending exporters of dogs to New South Wales. All dogs exported to New South Wales are required to be inspected by a veterinary surgeon before shipment, and in cases where dogs are shipped from ports where veterinary inspectors have been appointed by the Government of New South

Wales, the services of those officers are to be utilised.

Particulars relating to the Acts and Regulations may be obtained from the Agent-General for New South Wales, who will furnish the names and addresses of the Government veterinary inspectors on application.

NATAL.

The Board of Trade have received a copy of the "Natal Government Gazette" for 12th July last, containing a Duties on Proclamation removing the suspension of Importation of Customs duties in Natal on "fresh, chilled and Meat, &c. frozen meat, and on animals imported for slaughter."

The following are the duties which are now leviable under the

Customs Union and Customs Duties Act, 1903:-

Fresh, chilled and frozen meat... 1d. per lb. Cattle for slaughter 30s. each. ... • • • Sheep for slaughter • • • ••• ...

These duties have been in suspense since August, 1903, but as a consequence of the foregoing Proclamation they have been put into force as from the 13th July, 1905.

SOUTHERN RHODESIA.

Termination of Suspension of Freight Duties on Certain Articles.

A copy of the "British South African Colonial Government Gazette" for 9th June last has been received, which contains a Government Notice (No. 130 of 1905) notifying that the provisions of Government Notice No. 201 of 1903, suspending the Customs duties on certain articles imported

into Southern Rhodesia, ceased to operate on 30th June, 1905. It is, however, provided that the duty imposed upon "fresh, chilled, and frozen meat and animals for slaughter," remain suspended in accordance with Article 13 of the Customs Union Convention of 1903.

NOTE.—The effect of the above Government Notice will be to impose the South African Customs Union rates of duty on the following goods imported into the territory of Southern Rhodesia, viz.:—Corn, blasting compounds, butter and butter substitutes, candles, cheese, chicory (and substitutes for chicory or coffee), coffee, condensed milk, fish, dried fruits, galvanised corrugated iron, oils (not essential or perfumed), onions, pickles, rice, sugar, tea, vegetables (preserved), and unmanufactured wood (including planed, tongued, or grooved, plain boards unshaped).

The same issue of the "Gazette" contains a further Government Notice (No. 131 of 1905), dated 8th June, Special Addi-1905, notifying the imposition of special additional Duties on tional duties (over and above the ordinary Bounty-fed duties) on bounty-fed sugar imported from Sugar. various countries into Rhodesia.

The rates of such special duties are the same as those in Natal, the details of which were published on p. 406 of the "Board of Trade Journal" for 2nd March, 1905.

BAHAMAS.

The Board of Trade have received, from the Colonial Secretary of the Bahamas, a copy of the "Tariff Amendment Free Importation (Breeds Improvement) Act, 1905" (No. 6 of of Certain Live 1905), which was assented to by the Governor Stock. on 18th April last, with a view to the improvement of breeds of live stock in the Colony.

The present Act provides that, notwithstanding the provisions of the Tariff Acts, 1895 to 1900, all stallions, bulls, rams and poultry may, from the above date, be imported free of duty into

the Bahama Islands.

NORWAY.

Revised
Customs Tariff.

"Journal" relative to the revision of the Norwegian Customs Tariff and the temporary enforcement of a Provisional Tariff in Norway, the Board of Trade have now received, through the Foreign Office, the complete text of the revised Tariff as finally adopted by the Storthing. This Tariff, which is in the main identical with the Provisional Tariff above referred to, came into force on the 8th August in the five Southern Provinces, and on the 11th August in Tromsoe.

The Board hope to publish a complete translation of the new Tariff shortly, but in the meantime a copy in the original Norwegian may be seen by persons interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C.

SWITZERLAND.

Duty-free Importation of Rails.

Construction of new lines of railway in Switzerland, it may be noted that the Italian "Bollettino di Legislazione e Statistica Doganale e Commerciale" for May states that the Swiss Federal Council have issued a Decree giving effect to the proposal in question. This Decree was to come into force on the 15th April last.

According to the same publication, the Federal Council have issued a further Decree, dated 4th April, 1905, providing that all rails imported shall pay the import duty leviable under the Tariff, and that this shall afterwards be reimbursed on the basis of the documents proving the payment of the duty.

Rails for service tracks ("binari di servizio") do not enjoy exemption from Customs duty.

The reimbursement of duties paid shall be granted only in respect of rails destined for the construction of new lines of railway, and not rails destined for the reconstruction or extension of existing lines.

^{*} See the "Board of Trade Journal" for the 18th May, 1905, and following issues.

SPAIN.

The "Gaceta de Madrid" of 1st August contains a Royal Decree notifying that the average rate of exchange Rate of Exchange (premium of exchange on Paris) during the for Adjustment second fortnight of July was 32:32 per cent., of Customs Duties and that the corresponding reduction in paypayable in Gold. ments of Customs duties which have to be made in gold during the first fortnight of the present month is to be 24 per cent.

ITALY.

Tariff Alterations consequent on New Treaty with Germany.

March next.

With reference to the notices which have appeared in the last two issues of the "Journal," the following is a translation of a further portion of the schedule of the conventional duties to be levied on German imports into Italy attached to the new Commercial Treaty between Italy and Germany, which is to take effect, as regards imports into Italy, from the 31st

| | | Rate o | f Duty. |
|----------------|--|--|---|
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| <i>En</i> 157 | Mixed tissues containing not less than
12 per cent. and not more than | Lire Cts. | Lire Cts. |
| (b) | 50 per cent, of silk or floss silk— Coloured— 1. Plain 2. Figured | Per kilog.
4 00
5 00 | Per kilog.
5 00
8 00 |
| R a 159 | Tissues of silk or floss silk, embroidered— | | |
| (b) | In lock-stitch | Duty on the tissue+3 lire per kilog. * | Duty on the tissue+3 lire per kilog. |

^{*} This is the duty leviable under the General Tariff. In virtue of the new Treaty with Switzerland, the following duties are at present leviable on the tissues specified-

| 199 (a)—1. Tissues included under Nos. 156 and 157 imported by the yard (bands and insertions, flounces, galloons, and "motifs" | Lire | Cts. | , |
|---|---------|------|---|
| with the ends joined or not, with or without applications, and the like); pocket handkerchiefs, with or without monograms kilog. 2. Chemical lace (dentelles chimiques, broderies seriennes), even | 6 | 50 | |
| if a ground tissue of any material (even tulle) is visible in parts of the interior of the design 3. Tissues included under Nos. 156 and 157, imported in the form of | 6 | 00 | • |
| articles of determinate shape and dimensions, for the manufacture
of articles of ciething (lengths for dresses, skirts or bloases;
collars, neckties, sleeves, aprons, caps, fichus, &c.) without | | | |
| needlework | 6
12 | | |

ITALY-continued.

| | | Rate o | f Duty. |
|----------------------|--|---|---|
| Tariff No. | Articles. | At Present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| Ex 160
(a)
161 | Velvets and plushes of silk or floss silk Plain Velvets, mixed, containing not less than 12 per cent. and not more than 50 per cent. of silk or floss silk— | Lire Cts.
Per kilog.
9 00 | Lire Cts.
Per kilog.
9 00 |
| (a)
(b)
Ex 164 | Plain | 7 00
10 00
5 00†
6 00§
Duty on the
tissue+8 lire
per kilog. | |
| 165 | Trimmings of the textile materials of category viii. (i.e. silk) Plaits and strips for hats, of gummed silk threads, even with warp of cotton or hair threads, combined or not with threads of ramie, hair or metal Trimmings, the external part of which is composed of silk or silk waste, or of wool, cotton, linen, hemp or other vegetable fibre with silk or silk waste, in a proportion of less than 12 per cent. | Dutiable as ribbons (see also below) 2 00* Per 100 kilogs. 300 00 | |
| 168 | Sewn articles of the textile materials of category viii (i.e., silk):— | 000 001 | |
| (a) | Fichus, scarves and handkerchiefs,
black or coloured, of tissue of
silk or floss silk, figured or not,
hemmed, bound or furnished
with fringes | Duty on the tissue + 20 per cent. (Duty on the | Duty on the tissue + 20 per cent. Duty on the |
| (b) | Other | tissue + 40 per cent. † | tissue + 40 per cent. |

^{*} Under new Treaty with Switzerland.

[†] Black ribbons.

[&]amp; Coloured ribbons.

^{||} Galloons (General Tariff rate).

[¶] Under agreement with France.

[†] In virtue of the new treaty with Switzerland, Swiss jackets of orêpe de santé of silk or floss silk, pure or mixed with other textile materials, pay 5 lire per kilog., plus the surtax for sewing, i.e. 40 per cent. The surtax for sewing on handkerchefs, flounces and other similar articles, embroidered, merely hemmed, under the same treaty, is 0.50 lire per kilog, and on certain other articles (for list of which see p. 364 of the "Board of Trade Journal" for 23rd February last, and relative note) 25 per cent.

ITALY—continued.

| | | | Rate of | Duty. | |
|------------|--|---------------|------------|---|-------------|
| Tariff No. | Articles. | At present. | | Under the Tariff
Schedule of the
new German-
Italian Treaty. | |
| Ex 176 | Furniture and parts of furniture,
rough or finished:—
Not upholstered:— | Lire | Cts. | Lire | Cts. |
| | 2. Other (i.s. other than of common best wood), of common wood Note.—Furniture of common unbent wood, not upholstered, is dutiable under No. 176 (a) 2, even if turned, veneered with common wood, perforated, or with ornaments stamped or obtained by means of the grooving machine, and combined with braids of straw, cane and the like, provided such furniture be not carved. Furniture of common unbent wood, not upholstered, with usual non-ornamental accessories of common metals, nickelled or not, is also included under No. 176 (a) 2. | Per 100
18 | | Por 100
13 | |
| Ex 177 | 3. Of cabinet-makers' wood 4. Veneered, carved or inlaid Frames and moulding for frames, of wood— | 50
50 | 00 | 50
50 | 00
00 |
| (b)
178 | Varnished, gilt or silvered Implements, utensils, and various manufactures of common wood :— | 60 | 00 | 60 | 00 |
| (a)
(b) | Plain Polished or painted Note.—Shovels; pitchforks; rakes; plates, spoons, dishes, and other household articles; handles of utensils or instruments, with or without iron rings; common wooden clogs; and articles for drawing (boards, rulers, and the like), are included under No. 178 (a) or (b) according to the nature of the article. Articles classed under No. 178 are admitted at the rates specified therein even if furnished with iron fittings, hoops, or other accessories of common metal. | 6 13 | 00*
00* | 6 13 | 00 00 |

^{*} In virtue of the new treaty with Switzerland, framed slates, ruled or not, pay 4 lire per 100 kilogs.; and spindles and bobbins, of common or of cabinet makers' wood, even if composed of several kinds of wood, plain, polished, painted, varnished, &c., or with metal fittings, pay 7 lire per 100 kilogs.

ITALY-continued.

| I'I'ALY-continuea. | | | | | | |
|------------------------------|--|--|---|--|--|--|
| | | Rate o | f Duty. | | | |
| Tariff No. | Articles. | At Present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. | | | |
| 179 | Small wooden wares | Lire. Cts. Per 100 kilege. 50 00* | Lire Cts. Per 100 kilogs. 50 00 | | | |
| 180
Ew 182
Ew (a) | wooden wares. Toys of wood Ordinary carriages— Velocipedes, other than those with motors— 1. With two wheels 2. With three wheels 3. Detached parts of velocipedes Note.—Bicycle frames pay the same duty as complete bicycles. Unworked parts of iron or steel are treated as manufactures of iron or steel are treated as manufactures of iron or steel according to kind. Basket, and mat-makers' wares— | 60 00 Each. 42 00 { Per 100 kilogs. — | Each.
35 00
42 00
Per 100 kilogs.
100 00 | | | |
| (b) | Fine Note. — Fine basket makers' wares are included under No. 185 (b), even when provided with common non-ornamental accessories of common metal, nickelled or not, as also fine basket makers' wares in combination with straw, bast, raphia, esparto, reeds, palm leaves, laces, cords, and other articles of textile material, provided they be not trimmed inside, nor padded, or upholstered with these textile materials. | 30 00 | 30 00 | | | |
| Ex 190 (a) Ex 191 Ex (a) (b) | Wood pulp Cellulose Paper White or dyed in the pulp: 1. Unruled, of all kinds Coloured, gilt or painted, and wall paper (including bleached paper | Free Per 100 kilogs. 12 50 | Free
Per 100 kilogs.
12 50 | | | |
| | for lithography and photo-
graphy) | 40 00 | 40 00 | | | |

^{*} Under the Agreement with France, wooden penholders, with or without metal tips, and wooden buttons, pay 40 lire per 100 kilogs.

ITALY-continued.

| | | Rate of | Duty. |
|------------------|---|--|--|
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| Bx 191
Ex (d) | Paper (continued)— Packing paper of mechanical wood pulp, steamed, of natural brown colour, even smoothed in any manner on one or both sides | Lire. Cts.
Per 100 kilogs. | Lire. Cta.
Per 100 kilogs. |
| Ex (d) | (excluding paper in rolls) Paper for smoothing, polishing, or removing rust, and slate paper Prints, lithographs and advertisement cards (cartelli), including chromo- | 3 00
3 00
75 00* | 5 00
8 00
75 00 |
| Ex 194 (b) | Cardboard— Fine Note.—Cardboard trimmed at the edges, in rectangular form, is | Duty on paper according to kind. | 75 00 Duty on paper according to kind. |
| 195 | dutiable under No. 194. Manufactures of paper and card- board— | | |
| (a) | Spindles and bobbins for spinning and weaving | 30 00 | 30 00 |
| (6) | Not specially mentioned— 1. Cardboard cut in pieces or folded for cardboard wares 2. Buttons of papier maché and similar materials 3. Other Note.—Articles of paper and cardboard, with accessories of other materials, which the Repertory at present in force groups under No. 195, and paper collars, &c., even with imitation sewing produced by dry pressing, and covered on one or both sides with cotton tissue (provided the tissue does not amount to 50 per cent. of the total weight), are included amongst manufactures of paper and cardboard. | Buty on cardboard according to kind + 12 lire per 100 kilogs. 50 00 70 00 | Duty on cardboard according to kind + 12 lire per 100 kilogs. 50 00 70 00 |

^{*} In virtue of the Agreement with France, maps on paper or cardboard, in sheets or stitched in atlases are duty free; maps on paper lined with tissue, with or without wooden rods, or bound in atlases, pay 30 lire per 100 kilogs.

ITALY—continued.

| | | Rate o | f Duty. |
|---------------|--|-------------------------------|---|
| Tariff No. | Articles. | At Present, | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| 196
Ex (a) | Books— Printed— Extra 1, With mixed text (Italian | Lire. Cts.
Per 100 kilogs. | Lire. Cta.
Por 100 kilogs. |
| | and another language) in
loose sheets or simply stitched
2. In languages other than
Italian, in loose sheets or | Free | Free |
| | simply stitched | Free
(18* | Free |
| | 3. Bound in any manner | 12†
20I | 90 00 |
| | Note.—Printed books ornamented with plain lines or vignettes for separating the chapters or headings, are not subject on account of such lines, &c., to a higher duty. | | |

^{*} Books of devotion.

(To be continued.)

GREECE.

The Board of Trade are in receipt, through the Foreign Office, of a translation of a Greek law, dated 17th/30th July, 1905, effecting the following changes in Tariff Alterations. the Customs Tariff of Greece. In accordance with the provisions of the Customs Law, the new duties are made applicable from the date of the introduction of the Bill in the Chamber of Deputies, i.e., from the 12th/25th July:—

| Tariff | Articles. | Former | Present |
|--------------|---|---|---------|
| No. | | Duties. | Duties. |
| 19
21 (a) | Fish called "Enos"; sturgeon, mussels, shrimps, lobsters, tunny fish in small tins, barrels, &c., and all other kinds of fish in tins, prepared for consumption, excepting sardines in tins | Drachmas (specie). 100 okes 200 00 , 4 11 ,, 6 50 | |

Digitized by GOOGLE

[†] Books printed in French, with covers and backs of cardboard, even covered with tissue or paper, and with the title printed on the outside of the cover.

† Other bound books.

GREECE-continued.

| Tariff
No. | Articles. | Former
Duties. | Present
Duties. |
|--|---|--------------------------------|-----------------------|
| 23 (a) | Rice, glazed. Carolina Diamanti of Italy,
Carolina Diamanti of Japan, Carolina | Drachmas
(specie). | Drachmas
(specie). |
| (b) | Diamanti of Java and unglazed of Genoa
(Camolino, A and B)
Rice of Hamburg, glazed, as well as rice | 100 okes 15-00 | 100 okes 20 00 |
| , , | of England, unglazed, and any other rice not included in paragraph a [Note.—Tariff No. 23b (Chestnuts) | " 15.00 | " 13:00 |
| 43 (b) | of the Tariff thus becomes 23c.] Cocca-oil Note.—That kind of cocca-oil known | " 30-6 0 | " 90-00 |
| | as walnut-oil is excepted, being exclusively used by the perfumed soap manufacturers of the country. It will be imported free of duty, but will not be delivered before being mixed so as to become useless for any other | | |
| | purpose. Regulations respecting this admixture will be established by a Royal Decree. | | |
| 60 (a)
(b) | Tree bark and all other vegetable sub-
stances used in tanning | Free. | " 10·00
Free. |
| 87 | Colours and varnishes prepared with oil;
and blacking [without deduction of tare
for the receptacles in which they are | , (| rice. |
| 99 | are contained]* | 100 okes 50 00 | |
| 300 (a)
(b) | | { ,, 20·00† }
{ ,, 30·00‡ } | "
100 okes |
| 300 (<i>ó</i>)
[now
300(<i>b</i>)] | Printing paper exclusively for printing newspapers, common, unglazed | " 10 00 | " |
| 319 (a)
338 (f) | | Each 10.00
, 8.00 | Each 20-00 |

^{*} The words in square brackets are added by the Law.
† Unglazed.
‡ Glazed.

PERSIA.

The Board of Trale are in receipt, through the Foreign Office, of Reduction of Import Information to the effect that the duty on dates imported into Persia has been reduced to 10 per cent. ad val.

CHILE.

With reference to the notice which appeared at p. 364 of the

Revised Regulations respecting the Importation and Exportation of Wines and Spirits.

"Journal" for the 26th May, 1904, on the subject of Chilean regulations respecting the importation and exportation of wines and spirits, the "Diario Oficial" for the 10th June last, contains the text of revised regulations governing these matters. These regulations (in Spanish) may be seen by persons interested on application at the Commercial Intelligence

Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.w.).

COLOMBIA.

The Board of Trade are in receipt, through the Foreign Office, of

Consular Certification of Manifests-Unpacked Goods. information to the effect that the Colombian Minister of Finance has decided that, for the purpose of the Consular certification of ships' manifests in accordance with Article 10 of the Customs Law* now in force, the term "package"

shall, in the case of goods shipped unpacked, such as tiles, bricks, timber, coal, and other materials for construction, be taken as equivalent to 1,000 kilogrammes, instead of 80 kilogrammes as heretofore.

* Article 10 of the Colombian Customs Law provides that fees for the certification of manifests shall be charged by Consuls at the rate of 15 pesos for the first 100 packages, and 3 pesos for each succeeding 100 packages or fraction of a hundred. (See the "Board of Trade Journal" for 11th May last, p. 265.)

The Board of Trade are in receipt, through the Foreign Office, of

Export Duty on Vegetable Ivory and Wood.

information to the effect that the Colombian Government have imposed an export duty on vegetable ivory at the rate of 1s. 3d. per cwt., and on logs of wood at the rate of 4s. for the

first ton and 8s. for every additional ton.

ARGENTINE REPUBLIC.

The Board of Trade are in receipt, through the Foreign Office, of Excise Duty on

Imported Manufactured Tobacco.

a translation of the Tariff of excise duties (impuesto interno) which were to be levied from the 20th June last on cigars, cigarettes and manufactured tobaccos imported into Argentine Republic.

A copy of this Tariff may be consulted by persons interested on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C.

SHIPPING AND TRANSPORT.

CANADA-MEXICO.

Inauguration of Atlantic S.S. Service.

Adverting to the notice in the "Board of Trade Journal" of 10th November, 1904, p. 270, respecting the establishment of a steamship service from Vancouver to Mexico and the proposed establishment of an Atlantic service to the same

country, a despatch has been received at the Foreign Office from H.M. Legation in Mexico, reporting that all the preliminaries having been settled for the latter service, the first boat was

arranged to leave Montreal on the 20th June.

The Elder-Dempster Company who are inaugurating this service, under subsidy of 50,000 dols. gold from each of the two Governments concerned, have announced that they will employ three boats of nearly 3,000 tons gross, capable of ten knots an hour. The boats will sail monthly from Montreal, and will take about three weeks to reach Veracruz. They will also touch at Charlottetown, Halifax, Nassau, Havana, Progreso, Tampico and Coatzacoalcos, but under the terms of the contract no freight may be carried on north bound trips from Cuba to Canada.

RUSSIA.

Attention is directed to the recent report of the British Vice-Consul at Taganrog (Mr. W. H. Hunt), in Wording of which he recommends British shipowners, in Charter Parties order to avoid unnecessary expense, loss of for Taganrog. time, as also a considerable amount of unpleasantness, to carefully study the conditions of that port in entering into freighting contracts with charterers there, and to revise the wording of charter parties, more particularly in relation to holidays, disputes, and the "strike clause." (Foreign Office, Annual Series, 3,447.)

FRANCE.

A despatch has been received from H.M. Consul at Lisbon (Mr. H.

New Passenger Tariff from Paris to South America viâ Lisbon.

M. Churchill) reporting the issue of a new tariff for passages from Paris to South America, being a combined rail and steamer ticket which allows passengers to travel by Sud express to Lisbon, and there embark on the Messageries Maritimes Line to any of their ports of call,

notably Rio de Janeiro, Santos, Montevideo and Buenos Aires. The new tariff came into force on the 25th July last.

BRAZIL.

H.M. Consul at Porto Alegre (Mr. A. Archer) reports, under date of 15th May, that a company called the New Line of Cruzeiro do Sul has been formed in Rio de Coasting Janeiro for the purpose of establishing a new Steamers. line of coasting steamers, with headquarters in

^{*} Annual Series No. 3,447. Obtainable from Mesers. Wyman & Sons, Limited, Fetter Lane, E.C., at a cost of 2d. Digitized by Google

Shipping and Transport.

Santos, to ply between the north of Brazil and the State of Rio Grande do Sul. The capital is 3,500,000 milreis, subscribed in Hamburg and Brazil, and four steamers have been ordered from Germany. They were expected to commence running about the middle of the current year. (Foreign Office, Annual Series, 3,453.)

PANAMA.

Reduced Railway
Rates for Local
and Through
Traffic.

Traffic.

the notice on p. 226 of the "Board of Trade
Journal" of 3rd August, relative to a report on
the Panama Railway, H.M. Consul at Panama
(Mr C. Mallet) states that on the 15th July
the promised reduction in the local tariff rates
for goods transported between all stations on
the Panama Railway became effective.

Mr. Mallet has forwarded a tariff list issued by the Panama Railway Company, which contains a classification of the merchandise and fixes the rates. This list may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

The local railway management state that there has also been a proportionate reduction in the rates between New York and Panama, as well as for *through transit* rates between all points, but this information has not been made public on the Isthmus.

JAPAN-COREA.

A despatch has been received at the Foreign Office from H.M.

Direct Communication by Service of Steamers.

Minister at Seoul (Sir J. N. Jordan, K.C.M.G.) drawing attention to the rapidity with which the Japanese are bringing Corea into direct communication with Japan, and at the same time completing one of the few remaining links in the future highway of travel between the Far East and Europe.

This is evidenced by the fact that the Sanyo Railway Company have placed two fast steamers on the line between Fushan and Shimonoseki.

These vessels, which are of sixteen hundred tons each, will perform the crossing in eight hours, and to prevent any delay to passengers at either end, all luggage will be examined on board by officers from the Japanese and Corean Customs specially deputed for the purpose. The arrangements for carrying and handling mails are reported to be exceptionally good.

Simultaneously with this step, sleeping cars are to be placed on the Seoul-Fusan Railway, and the journey from Seoul to Tokio will be comfortably performed almost without a break in about fifty-six

hours.

MINERALS, METALS AND MACHINERY.

RUSSIA.

The British Vice-Consul at Kertch (Mr. R. Michell) reports that the Kertch Metallurgical Works, which closed in 1902 owing to want of capital (see notice on p. 512 of the "Board of Trade Journal" of 16th June, 1904), have found a purchaser in the Bryanski Ironworks Company, which obtained the works for the paltry sum of 60,000l., or at less than half their estimated value.

It is possible, however, that the sale by auction will be declared null and void, and this valuable property will again be in the market. (Foreign Office, Annual Series, 3,447.)

SPAIN.

H.M. Consul-General at Barcelona (Mr. J. F. Roberts) reports that, with only a few exceptions, the Barcelona Machinery Trade manufacturers have not been purchasing a ٥f large quantity of machinery of late. Barcelona. cotton and woollen mill owners have not done much more than replace worn out or antiquated pieces of machinery; however, a certain amount of spinning machinery has come forward, and in this branch the United Kingdom continues to maintain her pre-eminence, and has, indeed, no serious competitors, the attempts at constructing such machinery in Spain having resulted in failure. In the construction of weaving machinery progress continues to be made by the local makers. Some special looms are now and then imported, but if their use becomes at all general, the local makers soon take up their construction. (Foreign Office, Annual Series, 3,460.)

UNITED STATES OF AMERICA.

The "Bulletin" of the American Iron and Steel Association of

Pig-Iron
Production.

The 1st August, publishes the following statistics of the production of pig-iron in the United States of America during the first half of the current year, as compared with the first half of 1904:—

| | First Half of 1904. | First Half of 1905 |
|--|---------------------------------|---------------------------------|
| Bessemer pig-iron | Tons of 2,240 lbs.
4,443,364 | Tons of 2,240 lbs.
5,930,790 |
| Low phosphorus pig-iron | 87,582 | 77,687 |
| Basic pig-iron | 1,061,901 | 1,966,592 |
| Charcoal pig-iron | 213,356 | 170,513 |
| Spiegeleisen, ferro-manganese, ferro-
phosphorus, and ferro-Bessemer pig- | | · |
| iron | 114,510 | 129,040 |
| Other kinds of pig-iron | 2,252,725 | 2,888,604 |
| Total | 8,173,438 | .11,163,175 |

YARNS AND TEXTILES. CHINA.

The Acting British Consul at Wuchow (Mr. F. E. Wilkinson) reports that nankeens woven from Indian yarn Manufacture of are very popular amongst the poorer classes in Native Cloth. the province of Kwangsi, for, in spite of the large and increasing import of foreign piece-goods, nine-tenths of the people are too poor to wear anything but native cloth which, though not any cheaper than the foreign article, is far more durable and suitable for all seasons. A complete suit consisting of coat and trousers made to order costs about 3s., and worn daily will last a whole year. A couple of such suits, worn one over the other in winter, is about all the clothing the average peasant possesses. Many of them weave the cloth themselves from Indian yarn, but not to the same extent in Kwangsi as in other provinces owing to the laziness of the natives. It is probably for this reason that at the Industrial Institute at Wuchow the weaving of cloth has been the only industry of the many attempted which has been found to pay. It is produced at a cost of $1\frac{1}{2}d$. a yard, 13 inches wide, and finds a ready sale at 12d. a yard. The weaving is done entirely by boys between 12 and 15 years of age. (Foreign Office, Annual Series, 3,449.)

JAPAN.

The Japanese Department of Agriculture and Commerce has issued a set of regulations for the purpose of correcting abuses with reference to the manufacture of "habutae" (silk tissues) for export, which are summarised below:—

The weight of "habutae" intended for expert must not be increased by damping. In the manufacture of "habutae" none of the following articles may be used, viz., magnesium, salt and sugar. The Minister of Commerce and Industry is authorised to extend this list of prohibited materials. Goods manufactured contrary to these regulations may not be sold, transferred, or Manufacturers must attach to every piece a label bearing the name of the manufacturer, where and when made. giving the year, month, and day, also the number of the piece. Each manufacturer is required to keep a record of every piece delivered, giving the year, month, and day of delivery, number of piece, and weight of the unfinished "habutae," and the year, month, and day when finished, the weight of the "habutae" after the process of finishing, and the weight of the goods when offered for sale. Each book must be kept at least a year after the last entry in it has been made. The firms engaged in the export of "habutae" are required to submit their books and stock to the inspection of officers authorised for that duty. Disregard of any of these regulations or false entries in books are punishable by a fine of at least 25 yen (2l. 10s.). The proprietor of an establishment will be held responsible for the acts of his agents or employees.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise

Corn Prices. in the week ended the 12th August 1905, were as follows:—

Wheat 30s. 5d. Barley 22s. 5d. Oats 16s. 11d.

For further particulars see p. 326.

Statements are published on pp. 327-8, showing the quantities of the various descriptions of agricultural produce imported into the United Kingdom during the weeks ended the 5th and 12th August, 1905, as well as of the imports during the corresponding weeks of 1904.

BRITISH WEST AFRICA.

The Secretary of State for the Colonies has decided that it is desirable to appoint an officer to examine and report upon questions relating to the development of the agricultural resources (including cotton) of British West Africa. He has selected Mr. Gerald Dudgeon for the new appointment, with the title of Superintendent of Agriculture for the British West African Colonies and Protectorates.

DUTCH GUIANA.

Cultivation of Sisal Hemp.

Cultivation of Sisal Hemp.

Of the year 1904 some 150 acres had been cleared and planted, and since then the acreage has been considerably increased. (Foreign Office, Annual Series, 3,463.)

PERSIA.

In the course of a report, dated Bahramabad, 9th March, 1905, to the Upper India Chamber of Commerce, Mr. A. Gleadowe Newcomen, President of the Indian Commercial Mission to Persia, writes:—

cotton could be grown in Bam, Narmashir, Rudbar, and Jiruft, and, from what I hear, in the district of Minab. The summer is sufficiently long to enable the pods to ripen before the winter sets in. The soil is good and land ample. Given irrigation and an incentive to migrate to these parts, great development might be looked for. At present the country is inhabited sparsely by nomads who come down for the cold weather and retreat to the hills in summer, taking their flocks with them. If the Persian Government could be influenced for its good, and induced to carry out public works, the most important of which is irrigation, there would be an enormous change for the better in a very few years in poverty-stricken South-eastern Persia."

MISCELLANEOUS.

UNITED KINGDOM.

A report published in the "Board of Trade Labour Gazette" of the 16th August, based on 4,788 returns, viz.: 3,440 from Employers, or their Associations, 1,246 from Trade Unions, and 102 from other sources, states that employment in July was about the

same as in June.

As compared with a year ago, employment in the majority of trades showed some improvement, especially in the metal, cotton, and woollen trades. In the building and jute trades there has been some decline.

In the 271 Trade Unions, with an aggregate membership of 576,472, making returns, 29,845 (or 5.2 per cent.) were reported as unemployed at the end of July, as compared with 5.2 per cent. at the end of June, and 6.1 per cent. at the end of July, 1904.

* For list of principal contents of the "Board of Trade Labour Gazette," see p. 332.

The following statement shows the quantity and value of fish Fishery Statistics, July, 1905.

Irish Coasts during the month and seven months ended 31st July, 1905, compared with the corresponding periods of the year 1904:—

| | | Month | of July. | | Seven Months ended 81st July. | | | | | |
|---|------------------|-----------------------------|----------------|-----------------------------|---|----------------------------------|---------------------|----------------------------------|--|--|
| | 190 | 05. | 190 | 74. | 19 | 05. | 1904. | | | |
| | Quan-
tity. | Value. | Quan-
tity. | Value. | Quan-
tity. | Value. | Quan-
tity. | Palue. | | |
| England and Wales—
Fish, excluding shell | Cwts. | £ | Certs. | £ | Cwts. | £ | Cuts. | £ | | |
| fish Shell fish | 78 4,3 76 | 449, 3 77
27,128 | 618,779 | 366,87 2
27,457 | 5,217,620 | 3,663,052
181,149 | 4,772,057
— | 3,315,016
173, 23 4 | | |
| Total Value | _ | 476,505 | _ | 894,329 | | 3,844,201 | | 3,488,250 | | |
| Scotland— Fish, excluding shell fish Shell fish Total Value | 1,557,158 | 446,804
4,975
451,779 | 1,942,644 | 400,433
5,341
408,774 | 4,174,087
———————————————————————————————————— | 1,442,858
41,254
1,484,112 | 4.418,110
—
— | 1,347,937
44,698
1,392,635 | | |
| Ireland— Fish, excluding shell fish Shell fish | 48,250 | 18,594
3,163 | 51,138
— | 20,659
1,828 | 405,188 | 157,725
8,944 | 518,308 | 178,978
6,207 | | |
| Total Value | | 21,757 | _ | 82,4 87 | | 166,669 | | 185,185 | | |

Norg.-All the above figures are subject to correction in the annual returns.

The total number of receiving orders gazetted in England and Wales during the month of July last was 337, as compared with 374 during July, 1904.

For detailed particulars see pp. 330-31.

Miscellaneous.

UNITED KINGDOM-continued.

The number of bales of cotton imported into the United Kingdom during the week ended the 10th August, 1905, Cotton Statistics. was 28,109, and the number imported during the 32 weeks ended the 10th August was 2,549,555 (including 3,722 bales British West Indian and 2,430 bales British West African). As regards exports, the figures are, for the week ended the 10th August, 1905, 4,345 bales, and for the 32 weeks, 258,791.

For further details see p. 326.

PORTUGUESE EAST AFRICA.

A despatch has been received at the Foreign Office, from H.M.

Consul-General at Lourenço Marques (Major J. G. Baldwin), reporting that a Decree has been published in the "Official Gazette" of the Province authorising the issue by the "Banco Nacional Ultramarino" (the National Colonial Bank) of notes for values of one, five and ten pounds sterling redeemable in English gold or in drafts on London at all branches of the bank in question, including its head office in Lisbon.

The amount of the issue is limited at present to 50,000*l*., and the bank has to maintain at Lourenço Marques a gold reserve of at least one-third of the value of the notes issued.

At the same time, an order has been issued raising the licence payable by Money Exchange agents from 100l. to 200l. a year.

BULGARIA.

With reference to the notice which appeared in the "Board of Trade Journal" of 22nd September, 1904, a

Attar of Roses. notification has been received from the Bulgarian Chargé d'Affaires in London to the effect that a representative of the Co-operative Association of producers of attar of roses of Karlovo, Bulgaria, is now in London. One of the principal objects of the said association is to secure purity in the production of attar of roses.

PERU.

A communication received from H.M. Legation at Lima reports that
the Municipality of Arequipa compels commercial
Travellers at
Arequipa.

The Municipality of Arequipa compels commercial travellers to take out licences for which a fee of 2l. 10s. per quarter is charged. The legality of this charge has been confirmed by the Peruvian Ministry for Foreign Affairs.

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Various Ports of the United Kingdom during the Week and 32 Weeks ended 10th August, 1905:—

| | - | | Week ended
10th August,
1905. | 82 Weeks
ended
10th August,
1905. | Week ended
10th August,
1905. | 32 Weeks
ended
10th August
1905. | | |
|---|-----|-----|--|--|-------------------------------------|--|--|--|
| | | | Impo
(Bal | | Exports,
(Bales.) | | | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
21,651
811
4,707
940
28,109 | No.
2,130,043
39,712
36,667
295,884
47,249* | No.
3,784
—
272
839 | No.
180,301
549
8,784
65,244
3,913
258,791 | | |

^{*} Including 3,722 bales British West Indian and 2,430 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure, as received from the Inspectors and Officers of Excise in the week ended 12th August, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | Average Price. | | | | | |
|---------------|--------|---------|------|-----|-----|-----------------|---------|----------|-----------------|----------|----------|
| | ***** | | | | | Wheat. | | Barley. | | Oats. | |
| Week ended 12 | th Au | gust, 1 | 1905 | ••• | | <i>s.</i>
80 | d.
5 | s.
22 | 2 ,
5 | s.
16 | ₫.
11 |
| Corresponding | week : | in | | | Ì | | | | | | |
| Ī898 | ••• | ••• | ••• | ••• | ••• | 32 | 7 | 24 | 4 | 19 | 11 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 24 | 7 | 26 | 11 | 17 | 4 |
| 1900 | ••• | ••• | ••• | ••• | | 28 | 10 | 23 | 3 | 19 | 11 |
| 1901 | ••• | ••• | ••• | *** | ••• | 27 | 4 | 27 | 2 | 18 | 9 |
| 1902 | ••• | ••• | ••• | ••• | ••• | 31 | 7 | 24 | 9 | 22 | 2 |
| | *** | ••• | ••• | ••• | | 29 | 11 | 21 | 3 | 18 | 10 |
| 1908 | | | | | | | | | | | |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 5th August, 1905, together with the quantities imported in the corresponding week of the previous year.

| | . – | | _ | | | | | Week ended
5th Aug.,
1905. | Correspond-
ing Week in
1904. |
|----------------------|--------------------|------------|----------|----------|---------|-----|---|----------------------------------|-------------------------------------|
| Animals, li | ving: | _ | | | | | | 0.055 | |
| Oxen, bu
Sheep ar | ills, co
id lan | owe, and | d cal | ves | ••• | ••• | Number. | 9,355
858 | 11,131
5,384 |
| ~ | ••• | ••• | ••• | ••• | ••• | ••• | " | _ | - |
| | ••• | ••• | ••• | ••• | ••• | ••• | " | 94 | 310 |
| Fresh Mea | t :— | | | | | | Cwts. | 128,017 | 34.336 |
| Beef
Mutton | ••• | ••• | ••• | ••• | ••• | ••• | | 90,820 | 29,237 |
| The state | ••• | ••• | ••• | ••• | ••• | ••• | 39
31 | 8,812 | 2,766 |
| Salted or p | | red mea | | - "" | ••• | ••• | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | • | 1 |
| Bacon | ••• | ••• | ••• | ••• | ••• | ••• | Cwts. | 128,142 | 92,946 |
| 77 | ••• | ••• | ••• | ••• | ••• | ••• | " | 2,982
29,506 | 3,379 |
| TO | ••• | ••• | ••• | ••• | ••• | ••• | n | 4,463 | 17,215
3,339 |
| Meat, un | ··· |
Antera | anlt. | ed or fr | eah | ••• | " | 10,875 | 8,172 |
| Meat, pr | eserve | ed other | wise | than t | y salti | | " | 17,224 | 7,762 |
| Dairy prod | | | | | • | • | _ '' | | 1 |
| | ••• | ••• | ••• | *** | ••• | ••• | Cwts. | 10,424 | 77,662 |
| Margaria | | ••• | ••• | ••• | ••• | ••• | " | 20,982
69,899 | 13,397 |
| Cheese
Milk, fre | ah in | *** | <u>.</u> | ••• | ••• | ••• | " | 00,000 | 50,107 |
| | sam. | | ••• | ••• | ••• | ••• | " | 81 | 117 |
| | ndens | | ••• | ••• | ••• | ••• | " | 16,082 | 16,908 |
| pr | eserve | d, othe | r kit | nds | ••• | ••• | | 70 | 49 |
| Eggs | ••• | ••• | ••• | ••• | *** | ••• | Grt. Hundr. | 830,228 | 280,049 |
| | ••• | ••• | ••• | ••• | ••• | ••• | Value £ | 1,463
445 | 6,628
31 |
| Game
Rabbits, de |
md (n | ot tinn | | ••• | ••• | ••• | Owts. | 15,809 | 7,869 |
| Lard | | ••• | | ••• | ••• | • | " | 28,350 | 31,035 |
| Corn, grain | , mea | | lour | | | | _ | | |
| Wheat | ••• | | ••• | ••• | ••• | ••• | Cwts. | 2,809,000 | 1,741,500 |
| Wheat n | | | | ••• | ••• | ••• | " | 231,800
247,500 | 200,600
270,200 |
| Λ-4- | ••• | ••• | ••• | ••• | ••• | ••• | " | 467,900 | 290,500 |
| T | ••• | ••• | ••• | ••• | ••• | ••• | " | 29,875 | 111,520 |
| Beans | ••• | ••• | ••• | ••• | ••• | ••• | " | 16,840 | 14,480 |
| Maize or | | n corn | ••• | ••• | ••• | ••• | n | 1,077,000 | 981,600 |
| Fruit, raw : | | | | | | | Cwts. | 19,467 | 22,830 |
| Apples Apricots | and r | esches | ••• | ••• | *** | ••• | | 2,226 | 418 |
| Bananas | | | ••• | ••• | ••• | ••• | Bunches. | 164,155 | 123,227 |
| Cherries | | ••• | ••• | ••• | ••• | ••• | Cwts. | 1,817 | 4,197 |
| Currente | | ••• | ••• | ••• | ••• | ••• | " | 4,224 | 3,650 |
| Gooseber | | ••• | ••• | ••• | ••• | ••• | 17 | 20
80,402 | 177
34,385 |
| Grapes
Lemons | ••• | ••• | ••• | ••• | ••• | ••• | n | 16,152 | 25,934 |
| Oranges | | ••• | ••• | ••• | ••• | ••• | n
n | 2,603 | 3,720 |
| | ••• | ••• | ••• | ••• | ••• | ••• | " | 27,818 | 49,150 |
| | ••• | ••• | ••• | ••• | ••• | ••• | " | 79,867 | 84,062 |
| Strawber | | . *** | ••• | ••• | ••• | ••• | " | 20 | 137 |
| Unenum
Hay | erateo | | ••• | ••• | ••• | ••• | Tons. | 40,451
4,218 | 51.795
4, 392 |
| Straw | ••• | ••• | ••• | ••• | ••• | ••• | | 2,022 | 1,552 |
| Moss Litte | r. (No | s show | n in | 1904) | ••• | ••• | n
. n | 1,429 | <u>-</u> |
| Норв | ••• | ••• | ••• | ••• | ••• | ••• | Cwta. | 827 | 1,195 |
| Locust Bea | | ••• | ••• | ••• | ••• | ••• | 39 | _ | 1,740 |
| Vegetables
Onions | | | | | | | Bushels. | 142,549 | 163,612 |
| Potatoes | ••• | ••• | ••• | ••• | ••• | ••• | Cwts. | 27,788 | 86,367 |
| Tomatoe | | ••• | ••• | ••• | ••• | ••• | | 87.974 | 30,762 |
| Unenum | erated | l | ••• | ••• | ••• | ••• | Value £ | 10,977 | 7.711 |
| Vegetable | ı, drie | đ | ••• | ••• | ••• | ••• | Cwts. | 4,846 | 5,774 |
| Preserve | d by | canning | ζ | *** | ••• | ••• | ,,, | 8,908 | 2,361 |

Imports of Agricultural Produce into the United Kingdom—(cont.).

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended12th August, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | | | | | | Week ended
24th Aug.,
1905. | Correspond-
ing week
in 1904. |
|----------------------------|---------------------|------------|--------------|----------|------------------|------|------------------|-----------------------------------|-------------------------------------|
| Anima | le, living | • | | | | | | | |
| | a, bulls, | | nd cal | - | • | | Number | 10,000 | |
| Shee | p and la | mbs | | ••• | ••• | ••• | | 18,022 | 14,225 |
| Swin | | ••• | ••• | ••• | ••• | | ** | 8,147 | 4,146 |
| Hor | nes | ••• | ••• | ••• | ••• | | 29 | 891 | 931 |
| Fresh : | meat : | | | | | - 1 | n | 001 | 001 |
| Beef | | ••• | ••• | ••• | ••• | ••• | Owts. | 150,876 | 73,439 |
| | tona | ••• | ••• | ••• | ••• | ••• | ,, | 64,009 | 93,032 |
| Pork | | | ••• | ••• | ••• | ••• | " | 2,914 | 4,205 |
| Baco | or press | | | | | | O-4- | **** | |
| Beef | | *** | ••• | ••• | ••• | ••• | Owts. | 119,752 | 98,7€7 |
| Ham | | ••• | ••• | ••• | ••• | ••• | 27 | 8,104
85 504 | 2,198 |
| Pork | | *** | | | ••• | | 20 | 85,594
5,748 | 20,821 |
| Mes | t, unenu | merate | d. salte | ed or fi | resh | | 29
29 | 12,061 | 3,827
10,904 |
| _ Meal | , preserv | red, oth | terwise | than l | b y salti | ng | "
" | 16,287 | 19,917 |
| Dairy | produce | and su | bstitut | œ : | - | - 1 | | - | |
| Butt | | ••• | ••• | ••• | ••• | • | Cwts. | 89,989 | 86,635 |
| | garine | ••• | ••• | ••• | ••• | ••• | ** | 21,818 | 17,687 |
| Chee | , fresh, | | | ••• | | ••• | 10 | 88,049 | 56,912 |
| | Cream | III CRIIIS | | | ••• | ••• | " | - 88 | |
| " | conden | eed. | ••• | ••• | ••• | ••• | " | 14,558 | 143 |
| . 19 | | red, oth | her kin | | ••• | | " | 77 | 21,200
108 |
| Egga" | • ••• | ••• | ••• | ••• | ••• | | Grt. Hundr. | 172,416 | 280,164 |
| Poultr | 7 | ••• | ••• | ••• | ••• | | Value £ | 1,867 | 7,208 |
| Game | | | ••• | ••• | ••• | | ,, | 709 | 132 |
| | s, dead (| not tin | med) | ••• | ••• | ••• | Cwts. | 15,512 | 16,418 |
| Lard | | | - ··· | ••• | ••• | ••• | n | 81,548 | 20,994 |
| Corn, g
Whe | rain, me | and and | nour: | - | | | | | |
| | at-meal | and da | *** | ••• | ••• | ••• | Cwts. | 2,186,000 | 1,584,200 |
| Bark | | | | ••• | ••• | ••• | . * | 141,800
152,600 | 316,000 |
| Oats. | | ••• | ••• | ••• | ••• | | " | 408,600 | 614,500
326,800 |
| Peas | ••• | ••• | ••• | ••• | ••• | | " | 60,198 | 65,730 |
| Bean | · | ••• | ••• | ••• | ••• | | " | 14,150 | 100,000 |
| Maiz | e or Ind | ian cor | n | ••• | ••• | ••• | " | 828,800 | 821,700 |
| | raw : | | | | | - 1 | | | |
| | les | | ••• | ••• | ••• | •••• | Cwts. | 16,265 | 22,686 |
| Rans | cots and | - | | ••• | ••• | ••• | Bunches | 454 | 288 |
| Cher | ries | ••• | ••• | ••• | ••• | ••• | Owta. | 155,044
491 | 84,849 |
| | ants | ••• | ••• | ••• | ••• | ::: | | 765 | 1,0 11
2,978 |
| | eberries | | ••• | ••• | ••• | | " | | 2,518
27 |
| Grap | es | ••• | ••• | ••• | ••• | | " | 29,616 | 43,489 |
| Lem | ons | ••• | ••• | ••• | ••• | | " | 14,062 | 20,354 |
| | ges | ••• | ••• | ••• | ••• | | " | 1,428 | 1,165 |
| Pear | | ••• | ••• | •• | ••• | ••• | n | 31,167 | 59,704 |
| Plun | as
wberries | ••• | ••• | | ••• | ••• | " | 76,065 | 82,69 8 |
| | voerries
numerat | -d | ••• | ••• | ••• | ••• | " | 45.74 | |
| Нау | | ы | ••• | • • | ••• | ••• | Tons | 45,564 | 53,2 2 0 |
| Btraw | ••• | ••• | ••• | ••• | ••• | | | 2,849
1,708 | 2,792
1,588 |
| Moss I | | (Not sh | lown r | rior to | 1905) | | " | 1,285 | 1,000 |
| Hops | ••• | ••• | ••• | ••• | ••• | | Cwts. | 538 | 614 |
| | beans | ••• | ••• | ••• | ••• | | 21 | _ | 3,620 |
| Vagete | ables, rav | ₩: | | | | J | | | -, |
| , 0500 | DB | ••• | ••• | ••• | ••• | ••• | Bushels | 131,835 | 136,164 |
| Onio | | ••• | ••• | ••• | ••• | | Cwts. | 82,458
27,782 | 60,166 |
| Onio
Pota | | | | | | | | | |
| Onio
Pota
Tom | atoes | ••• | ••• | ••• | ••• | •••] | ,» | | 37,871 |
| Onio
Pota
Tom
Une | |
ed | ••• | ••• | ••• | | Value £
Cwts. | 27,782
7,980
8,467 | 37,871
5,187
5.251 |

Alien Immigration from the Continent of Europe-July.

Statement showing the Number of Alien Passengers that Arrived from the Continent (whether in transit or not) at Ports in the United Kingdom during the Month and Seven Months ending 31st July, 1905, compared with the corresponding periods of the previous Year.

(Compiled from the Alien Lists received by the Customs under Act 6 Will. 4, c. 11, sec. 2.)

| | | | | | CON | TINE | TAL | PORT | s of | EMB | ARKA | TION | • | - | | |
|--|------------------------------|-----------|-------------------------------|--------|-----------------|--------|-------------|-------|----------|---------|-------------|-------|--------------------|-------------|-----------------|---------|
| Ports of
Arrival in
United
Kingdom. | Ham
Bremer
Bren
hav | n, and | Rotter
Amste
an
Antw | rdam, | Scand
vian I | | Fin:
Por | | Lib | au. | Die | ppe. | Otl
Conti
Po | | To | bal |
| | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. |
| | | | | | | (i.) | Month | endin | g 31st J | Tuly. | | | | | | |
| London | 1,613 | 2,172 | 1,604 | 1,771 | 228 | 243 | | | 843 | 1,130 | | | 287 | 411 | 4,575 | 5,727 |
| Grimsby | 1,428 | 1,543 | 776 | 1,137 | 756 | 878 | | | | | | | | | 2,960 | 3,558 |
| Harwich | | ••• | | | 543 | 377 | | | | | | | | | 548 | 377 |
| Hull | 255 | 390 | 418 | 893 | 2,993 | 2,129 | 1,501 | 929 | 458 | 638 | | | 11 | 30 | 5,631 | 5,009 |
| Tyne Ports | 48 | 41 | 50 | 62 | 503 | 507 | | 15 | | | | ••• | 2 | 41 | 603 | 666 |
| Leith | 182 | 121 | 258 | 186 | 59 | 26 | | | 87 | ••• | | ••• | 139 | 173 | 725 | 446 |
| Newhaven | | ••• | | | | | | | | | \$93 | 1,898 | 36 | 27 | 1,029 | 1,325 |
| Other Ports | 29 | 46 | 448 | 185 | 171 | 155 | 5 | | | | 1 | ••• | 1,077 | 736 | 1,731 | 1,188 |
| Total | 3,555 | 4,313 | 3,554 | 4,174 | 5,253 | 4,315 | 1,506 | 944 | 1,383 | 1,768 | 994 | 1,298 | 1,552 | 1,418 | 17,797 | 18,230 |
| | | | | | | (ii.) | Seven | Month | as endi | ng 31st | July. | | | | | |
| London | 10,079 | 10,322 | 8,471 | 7,051 | 931 | 1,086 | | | 3,890 | 3,747 | | | 2,546 | 1,555 | 25,917 | 23,761 |
| Grimsby | 7,399 | 5,780 | 5,177 | 8,981 | 6,720 | 5,150 | | | | | 2 | 2 | 3 | | 19, 3 01 | 19,913 |
| Harwich | | | | | 5,648 | 4,122 | | | | | | | | | 5,643 | 4,122 |
| Hull | 1,880 | 2,298 | 3,215 | 3,880 | 21,340 | 18,080 | 13,514 | 4,672 | 2,772 | 3,039 | | | 238 | 479 | 42,959 | 32,442 |
| Tyne Ports | 183 | 207 | 239 | 334 | 5,268 | 4,626 | | 173 | | | | | 87 | 91 | 5,727 | 5,431 |
| Leith | 459 | 515 | 828 | 670 | 306 | 201 | | | 87 | | | | 487 | 447 | 2,167 | 1,833 |
| Newhaven | | | | | | | | | | | 8,417 | 8,582 | 36 | \$ 6 | 8,453 | 8,628 |
| Other Ports | 178 | 804 | 2,767 | 1,428 | 1,174 | 899 | 6 | 25 | 1 | 2 | 2 | | 8,482 | 5,074 | 12,605 | 7,632 |
| Total | 20,173 | 19,320 | 20,697 | 22,344 | 41,382 | 34,164 | 13,520 | 4,870 | 6,750 | 6,788 | 8,421 | 8,584 | 11,829 | 7,692 | 122,772 | 103,762 |

NOTES:—(i.) ALIENS IN TRANSIT.—The above totals include Aliens in transit, but the number of such Aliens cannot be stated, as particulars on this point are not required by law to be furnished. At some ports, however, it is the usual practice to state on the Alien Lists the number of Aliens known to be "es route to other countries." The total number so described in July, 1905, was 8,736, compared with 8,540 in July, 1904. In the seven months ending July, 1905, the number was 69,218, compared with 55,483 in the seven months ending July, 1904. These figures, however, are incomplete for the reasons stated, and many Aliens not described in the Aliens Lists as "en route to other countries," are in fact, known by special enquiry, to have been also in transit.

(ii.) SAILORS.—The number of sailors included with the Aliens not described in the Alien Lists as en route to places out of the United Kingdom in the month of July, 1905, was 1,141, and 986 in the same month of 1904; in the seven months ending July, 1905, the number was 8,356, and in the same months of 1904 the number was 7,416.

(iii.) SCOPE OF THE RETURNS.—The ports from which Alien Lists are received are Aberdeen, Belfast, Blyth, Bristol, Cardiff, Dover, Dublia, Felkestone, Glasgow. Goole, Grangemouth, Granton, Greenock, Grimsby, Harwich, Hull, Kirkcaldy, Leith, Liverpool, London, Middlebrough, Newcastle, Newhaven, Newport, North Shields, South Shields, Southampton, Sunderland, and West Hartlepool. The lists received from Dover, Folkestone, Harwich, Newhaven, and Southampton show only deck passengers, and persons who, after landing, proceed by train as third-class passengers.



Bankruptcy.—England and Wales.

Number of Receiving Orders Gazetted in the under-mentioned Principal Trades and Occupations during the periods indicated.

| | | Ju | ly. | Seven Month
ended July. | | |
|---|--------------|------------|------------|----------------------------|--------------|--|
| | | 190δ. | 1904, | 1905. | 1904 | |
| Total gazetted | | No.
887 | No.
374 | No.
2,827 | No.
2,658 | |
| umber gazetted in principal trades and occup | 18. - | | | | | |
| tions : | ١ | | | | İ | |
| Grocers, &c | | 21 | 23 | 198 | 175 | |
| Publicans and hotel keepers, &c | | 19 | 21 | 178 | 149 | |
| Builders | | 21 | 24 | 167 | 194 | |
| Farmers | | 12 | 18 | 187 | 100 | |
| Bakers | | 18 | 5 | 92 | 8# | |
| Greengrocers, fruiterers, &c | | 9 | 9 | 79 | 69 | |
| Butchers | | 16 | 13 | 78 | 72 | |
| Boot and shoe manufacturers and dealers | | 8 | 6 | 72 | 58 | |
| Decorators, painters, plumbers, &c | | 8 | 11 | 67 | 49 | |
| Drapers, haberdashers, &c | | 4 | 7 | 64 | 75 | |
| Agents, commission and general | | 8 | 6 | 58 | 27 | |
| Tailors, &c | | 4 | 10 | 51 | 52 | |
| Coal and coke merchants and dealers | | 8 | 5 | 50 | 36 | |
| Fishmongers, poulterers, &c | | 6 | 4 | 49 | 38 | |
| Auctioneers | | 2 | 4 | 40 | 26 | |
| Travellers, commercial | | 6 | 6 | 82 | 24 | |
| Confectioners | | 8 | 1 | 82 | 21 | |
| Jewellers, watchmakers, silversmiths, &c. | | 5 | 4 | 30 | 34 | |
| Corn, flour, seed, hay, and straw merchants a | nd | | | 1 | | |
| dealers | | 2 | 2 | 28 | 81 | |
| Tobacconists, &c | | 4 | 3 | 28 | 23 | |
| Carpenters and joiners | ••• | 8 | 6 | 28 | 18 | |
| Furniture dealers and makers | ••• | 2 | 5 | 25 | 32 | |
| Carriers, carmen, lightermen, and hauliers | | 8 | 6 | 25 | 21 | |
| Hairdressers | ••• | 8 | 3 | 25 | 14 | |
| Engineers and founders, &c | ••• | 6 | 2 | 24 | 26 | |
| Provision merchants, &c | | 2 | 3 | 28 | 15 | |
| General dealers | ••• | 2 | 8 | 22 | 33 | |
| Clerks, commercial and general | ••• | 4 | 1 | 22 | 31 | |

Bankruptcy.-England and Wales-continued.

| | Ju | ıly. | Se ven
ended | Month
July. |
|--|-------|------------|-----------------|----------------|
| | 1905. | 1904. | 1905. | 190- |
| mber gazetted in principal trades and occupa- | No. | No. | No. | No |
| tions continued: | | | | |
| Restaurant, coffee and eating-house keepers | 1 | 1 | 22 | 19 |
| Clothiers, outfitters, &c | 1 | 2 | 21 | 18 |
| Ironmongers | 4 | 4 | 21 | 16 |
| Milliners, dressmakers, &c | 8 | 1 | 19 | 18 |
| Carriage, &c., builders | 8 | 3 | 19 | 18 |
| Doctors of medicine, physicians, &c | 8 | _ | 19 | 12 |
| Cab, omnibus and fly proprietors | _ | 3 | 18 | 14 |
| Cabinet makers and upholsterers | 2 | 1 | 18 | 17 |
| Directors and promoters of public companies | 2 | 1 | 18 | 19 |
| Printers, booksellers, and publishers | 1 | | 17 | 27 |
| Bicycle, &c., manufacturers and dealers | 2 | 4 | 17 | 21 |
| Stationers | 2 | l <u>-</u> | 16 | |
| Wheelwrights | 2 | 2 | 16 | 12 |
| Chemists, druggists and chemical manufacturers | 2 | 1 | 16 | 12 |
| Dairymen, cowkeepers, &c | 4 | 2 | 16 | 14 |
| Bolicitors | _ | 1 | 15 | 2 |
| Schoolmasters and schoolmistresses | 1 | 1 | 15 | 11 |
| Gardeners, florists, &c | _ | 2 | 14 | 2 |
| Lodging-house keepers | 1 | 1 | 14 | 12 |
| Saddlers and harness makers | 4 | 1 | 14 | 20 |
| Timber merchants | 2 | _ | 13 | 11 |
| China, glass, and earthenware, &c., dealers | a | 4 | 18 | 18 |
| Contractors | 1 | 4 | 12 | 12 |
| Anabitanta and ammanan | 4 | 3 | 12 | 18 |
| Woollen members and manufacturer | 1 | " | 11 | 1 |
| Merchants, general | _ | | 10 | 17 |
| Officers in Army | 1 | 1 1 | 10 | 12 |
| Cattle and nic dealers | | 1 | 8 | 14 |
| Stone, marble and monumental masons, &c | 2 | 1 _ | 8 | 1 |
| Curriers, tanners, and leather merchants | 1 | 4 | 7 | 1 |
| Woodows whoman As | 1 | 1 | 7 | 1 |
| Brokers stock and share | 2 | 1 | 7 | 1 4 |
| Plankemithe femiens to | | 1 4 | 6 | 19 |
| Wine and enjoys manch and a de | | 1 | 5 | 10 |
| Villana | _ | | 1 4 | 14 |
| Piching speek sympes and meeting | _ | - | 1 | 1 2 |
| Fishing smack owners, and masters | _ | 1 | 1 | ١ |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of July, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. 1d. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward

Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the August issue:—State of the Labour Market in July; Unemployed Workmen Act, 1905; Labour Disputes and Conciliation and Arbitration in 1904; Public Relief to the Aged, Infirm and Incurable in France; Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

The following is a resume of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

No. 3,472. Trade of Consular District of Savannah for 1904.

Large increase in cotton receipts and exports, the figures being the largest on record for this port.

Moderate increase in British shipping.

Shipping returns for Savannah, Charleston, Brunswick, Wilmington, Beaufort and Port Royal, and Darien.

Government Publications.

No. 3,473. Report on the French Budget for 1905.

Details of revenue and expenditure.

Composition of the French Public Debt.

Particulars of grants to farmers and agricultural societies; and of bounties for the cultivation of silkworms, flax and hemp, and for the encouragement of horse-breeding.

Summary of proposed income tax legislation.

Receipts from monopolies, State services and State domains.

No. 3,474. Trade of the Ionian Islands for 1904.

Detailed examination of exports of wine, grapes and olive oil.

Table of freight rates to principal European ports.

Monthly rate of exchange for 1904.

Trade and shipping returns.

This publication also contains reports from Zante and Cephalonia.

No. 3,475. Trade of Madeira, 1904.

Increasing imports from France and Germany, at the expense of British trade.

Critical condition of the Madeira wine trade.
Hints to intending visitors.
Returns of trade.

No. 3,476. Trade of Finland, 1904.

Timber resources; details of quantities and values exported.

Increasing imports of flour and salt meat.

Import and export figures of principal articles.

OTHER GOVERNMENT PUBLICATIONS.

Statistical Abstract for the United Kingdom in each of the last fifteen years from 1890 to 1904. [Cd. 2,622.] Price 1s. 3d.

This is the fifty-second number of a publication which is compiled annually in the Commercial Labour and Statistical Department of the Board of Trade. It embodies in a concise form the more important statistical data available from official sources in regard to the finances, trade, shipping, banking operations, &c. of the United Kingdom during the past fifteen years. The railway statistics have this year been given in greater detail; particulars having been added of the average rate of interest paid on the

Government Publications.

capital invested in railways. The statistics of births, deaths and marriages have also been amplified, tables showing the rates per thousand of the population being given under each of these heads. Another fresh feature is a table of bankruptcy statistics for Ireland for the years 1901-04.

Forty-eighth Report of the Commissioners of H.M. Inland Revenue. [Cd. 2,633.] Price 2s.

According to this report, which deals with the Inland Revenue during the year ended 31st March, 1905, the net receipt of Inland Revenue duties (including the amounts allocated to the local taxation accounts) was 95,131,625l., as compared with 94,723,002l. during the previous year. Of the total receipts in 1904, 36,024,116l. were derived from excise duties, 17,258,431l. from estate &c. duties, 7,803,513l. from stamp duties, 767,705l. from land tax, 2,014,206l. from inhabited house duty, and 31,263,654l. from income tax.

Joint Stock Companies (Dublin). 244. Price 2d.

This is a return, prepared in the Board of Trade in accordance with an Order of the House of Commons, of the Joint Stock Companies and Limited Liability Companies, registered in accordance with the Acts thereunto provided in the Municipal District of the City of Dublin, showing their capital as registered, whether Ordinary, Preference or Debenture.

Report of the Royal Commission on Supply of Food and Raw Material in Time of War. Vol. II. Minutes of Evidences. [Cd. 2,644.] Price 3s. 11d.

This publication contains the Minutes of Evidence taken before the Royal Commission, whose report (Vol. I.) was noted on p. 285 of last week's issue of the "Board of Trade Journal."

Agricultural Statistics, Ireland, 1904. Return of Prices of Certain Clusses of Irish Agricultural Products and Live Stock for 1904. [Cd. 2,598.] Price 10d.

This publication, which has been prepared in the Statistics and Intelligence Branch of the Department of Agriculture and Technical Instruction for Ireland, contains returns of the average prices of cereals, dairy produce, meat, cattle, &c., in the various provinces of Ireland during each quarter of 1904, and tables showing the average prices of the same products since 1885. Diagrams are appended, illustrating the general tendency of the price levels of the various commodities and animals enumerated.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the

Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the

Imperial Institute at South Kensington.

March, 1905.



SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial. Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

To Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Absorbent Blottings-Tullis, R., & Co., Markinch, Fife ••• Adamentine Clinker (Regd.)—
Towers & Williamson, Little Bytham, Grantham Admiralty Charts— Potter, J. D., 145, Minories ... 8 Agents (Colonial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. ... Agricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & Co., 45, Borough, London, S.E. ... Air Compressors -Woodhouse & Mitchell, Brighouse, Yorks Ale, Beer, and Stout Merchants-Daukes & Co., Strand, London Alkali Manufacturers-Brunner, Mond & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool Alloys-Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys

Co., Ltd., 52,

Victoria Street. E.C.

Queen

Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds Carbonate of Ammonia, Muriate of Ammonia, &c.)
Scotch and Irish Oxygen Co., Ltd., Glasgow ... Ammonia (Anhydrous), Valves for-Sootch and Irish Oxygen Co., Ltd., Glasgow ... Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ... Nobel's Explosives Co., Ltd., Glasgow ••• Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. Antimony Paint— Parker & Lester, London, S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E. Athletic Goods Manufacturers— Quarfe Bros. & Lilley, 313,

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury
Lane, Liverpool 14 Barrels, Casks, Shooks, &c.-Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled (Cast Iron)-Clark, T. & C., & Co., Wolverhampton Bedding-Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. ... 13 Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. 13 Hoyland, John, Ltd., Bir-mingham and London ... Brison, E., & Co., Bristol ... Bevelled and Bent Glass-Stevens, James, & Son, Victoria Glass Works, Dart-

mouth Street. Birmingham

PLEASE SPECIFY IN ALL YOUR ORDERS FOR CYCLES

Broad Street, Birmingham

WELDLESS STEEL TUBES and the BEST BUTTED TUBES

MADE BY

ACCLES AND POLLOCK

OLDBURY, BIRMINGHAM, ENGLAND.

CUPRO-NICKEL OF NICKEL STEEL | SOLID DRAWN DRIVING BANDS

In the form of STRIP, BLANKS, CUPS, or FINISHED BULLETS, and other specialities connected with QUICK-FIRING

and other

AMMUNITION.



For large or small Steel Projectiles.

ALUMINIUM

STRIP, SHEET, and FOIL

TIN & LEAD POILS of every description | GERMAN SILVER, &c., &c., in Strip, Sheets, or Wire

BUYERS THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Billiard Table Manufacturers—Cox & Yeman, London, S.W. Edwards, George, London, N.E. C Binexide of Barium— Bessler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle Bird Seeds and Foods— Hyde, R., & Co., Ltd., London,

8.E. Biscuit Machinery-Baker, J., & Son, 58, City Road, E.C...

Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C.

Blacking (Mubian)— The Nubian Manufacturing Co., Lorrimore St., London, 8.E.

Blankets—Cotton— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Bleaching Powder— Brunner, Mond & Co., Brunner, Northwich, Cheshire United Alkali Co., Ltd., Liverpool

Blue Manufacturers— P Edge, Wm., & Sons, Ltd., Bolton...

Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Road, S.E... Warwick Bros., Hulme, Manchester

Boiler Makers-Butterley Co.(The), Ld., Derby 22 Day, Summers & Co., Ltd., Leiston, B.S.O. Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan,

N.B. ... 21 Boiler Makers and Heating Engineers—

Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Boiler Tubes— Russell, J., & Sons, Wednesbury

Bolts, Huts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birmingham ham (Screws, Rivets, Washers, Nails (Roofing))

Bone Mill Manufacturers— Carter, J. Harrison, Dunstable

Boot Polish, 'Balmoral Glass,"
"Nubian Ojo Paste"— The Nubian Manufacturing Co., Lorrimore St., London, S.E.

Boots and Shoes-Lewis, C. & E., Northampton

Bottled Fruits— Cocks, Charles, & Co., Ltd., Reading

Brass Finishers-Russell, J., &Sons, Wednesbury Brassfounders-Delta Metal Co., Ltd., London, E.C. ...

Brass Scrap Merchants-Adams, John, & Sons, Newcastle-on-Tyne ...

Bread & Biscuit Machinery-Baker, Joseph, & Sons, London, E.C.

Brick & Tile Manufacturers-Craig, J. & M., Ltd., Kilmar-nock(Enamelled and Glased Bricks, Glazed Wall Tiles)
Pearson, E.J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham ...

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants, LIVERPOOL

Importers of Beefwood, Black Ebony, Blackwood, Bird Eye Manle. Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Lancewood, Lignum Vite, Partridgewood, Persimmons, Rosewood, Sabiou. Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Zapatero, Zebrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Telegraphic Liddresses—GARDNER LIVERPOOL LONDON.

PAGE

BUYERS' THE GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

rickmaking Machinery-Woolliscroft, G., & Son, Ltd., Hanley, Staffs ronse Manufacturers-Delta Metal Co., Ltd., London, E.C. Palmer, W. H., & Co., London, E.C. rush Manufacturers-Brison, E., & Co., Bristol ... Fellheimer, J. M. & D., London, E.C. 17 Cooper, Taber & Co., Ltd.,

Aug. 17, 1905.]

London

Riley, E., & Co., Providence Street Mills, Leeds

atton Manufacturers— Smith & Wright, Ltd., Birmingham

ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London,

Hooper's Telegraph and India-rubber Works, Ltd.,

unting Manufacturers—

ables and Wires— Connolly Bros., Ltd., Black-

Ltd., The, Helsby, Warrington

Candle Manufacturers-Ogston & Tennant, Ltd., Aberdeen ... Aberdeen Price's Patent Candle Co.,

Ltd., London, S.W. Carbolic Acid-

Warwick Bros., Hulme, Manchester

Carbonic Acid Gas Valves-Scotch and Irish Oxygen Co., Ltd., Glasgow

Carboys-Breffit, E., & Co., Ltd., Castleford, Yorks

Carpets and Rugs-Barton, J. E., & Sons, Kidderminster...

Carriage Builders-Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C. Works, Wolverhamp-...

Cartridge Manufacturers-Nobel's Explosives Co., Ltd., Glasgow

Cement Manufacturers-Peters Bros., London, S.W.... West Kent Portland Cement Co., Burham, nr. Rochester

Chemical Manufacturers

Anglo - Continental (late Õhlendorff's) GuanoWorks, The, London, E.C.

Bessler, Waechter & Co., London, E.C.

Blythe, Wm., & Co., Ltd., Church, Lancs

Brunner, Mond & Co., Ltd., Northwich, Cheshire ...

Cunningham, J. & J., Ltd., Leith

Hedworth Barium Co., Ltd., Newcastle

Miller, Jas., Son & Co., Glasgow

The Grove Chemical Co., Ltd., Appley Bridge, Wigan 2

United Alkali Co., Ltd., Liverpool

Chemical Manure Manufacturers-

Anglo - Continental Ohlendorff's) GuanoWorks, The, London, E.C.

Cunningham, J. & J., Ltd., Leith N.R.

Established 1850.

Patent Gas Furnaces.

CANNINGTON, SHAW & CO.,

Sherdley Glass Works, ST. HELENS, Lancashire, England.

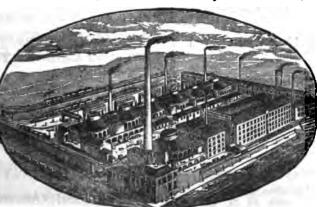
Branch Offices and Warehouses:

LIVERPOOL: Exchange Chambers.

MANCHESTER Oldham Road.

GLASSOW: West Campbell Street.

LONDOIL: Worskip Street



Telegraphic Addresses :

"Cannington." ST. HELENS.

"Cannington," LIVERPOOL.

"Cannington," MANCHESTER

"8herdley." GLASGOW.

"8herdley." LONDON.

THE LARGEST GLA.'S BOTTLE MANUFACTURERS IN THE UNITED KINGDOM.

Mineral Water Bottles 101 Corks, Glass-Ball and other Patent Stoppers.

BOTTLES FOR WINE AND SPIRIT, CONFECTIONERY, JAM, MARMALADE, & JELLIES. GLASS OF UNEQUALLED PURITY, BRILLIANCY, AND STRENGTH.

PACKING CASES AND VAN BOXES OF SUPERIOR MAKE. Contractors to H.M. Government

CHICAGO EXHIBITION-ONLY MEDAL AWARDED.

Chemical Manure Manufac-

turers continued

China Clay-

Austell

Lovering, John, & Co., St.

...

BUYERS' THE GUIDE **TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

China Door Furniture Mnfrs. - PAGE

Bullers, Ltd., London, E.C... C

| tnrers—continued— United Alkali Co., Ltd., Liverpool China Electrical Fittings— Bullers, Ltd., London, E.C C Chemical & Physical Apparatus— Reynolds & Branson, Ltd., Leeds | |
|---|--------------------------------------|
| Reynolds & Branson, Ltd., Leeds | |
| Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Chronometers— Austell, Cornwall Lanemark Coal Co., New Cumnock, N.B. | |
| E.C. (Scott's Emulsion) Stevenson & Howell, Ltd., Stevenson & Howell, Ltd., Stevenson & Howell, Ltd., Spur Street, London 16 Wigan Coal and Iro | Ltd.,
or Col-
usley
on Co., |
| London, S.E Clocks and Watches— Chilled Shot— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- on-Tyne 2 Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 84, Cocks- spur Street, London 16 Fellheimer, J. M. & D., London, E.C 17 Coal Depot Proprietors— Cory Bros. & Co., Care Lanemark Coal Co., New Cumnock, N.B. | diff
Ltd., |
| Chimney Cowl Makers— Howorth, James. & Co., Farn— worth, near Manchester 2 Cloth Finishing Machines— Robertson & Orchar, Dundee C Coatings—Cotton— | |
| Chimney Shaft, &c., Builder and Repairer— Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C | chester
hinery-
i, Lon- |

., Ltd., Barnsley... oal and Iron Co., igan Proprietors s. & Co., Cardiff ... Coal Co., Ltd., mnock, N.B. ng Plant-Bros., Ltd., Ches-*** *** *** *** tton-J., Hodgkinson & , Ltd., Manchester hocolate Machineryeph, & Sons, Lon-C. Redman Bros., Hebden Bridge Coffee Mill Manufacturers-Clothing and Woollen Mnfrs.-Baker, Joseph, & Sons, London, E C. Grainger & Smith, Dudley ...

| Cloths for Machinery

Kenyon, James, & Son, Bury

ESTABLISHED 1860.

Journal of the Coal and iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

omices: 30 A 31, furniyal street, HOLBORN, LONDON, E.C. ESTABLISHED 1895.

THE JOURNAL OF THE

Stone, Marbie, Siate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co., Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, E.O.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Colliery Engines-PAGE Plowright Bros., Ltd., Chesterfield

Colliery Owners-Cannock Chase Colliery Co., The, Ltd., Birmingham ... Cory Bros. & Co., Cardiff Lanemark Coal Co., Ltd.,

New Cumnock, N.B. Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley...

Colour Manufacturers-Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., Lon-

Wilkinson, Heywood & Clark, Ltd., London, E.

Composition for Bottoms of Ships—

Farquhar & Gill, Aberdeen... Peacock & Buchan, Ltd., Southampton

Compressed Gases (Fittings for)-Scotch and Irish Oxygen Co., Ltd., Glasgow Concertinas (English)-

Lachenal & Co., Little James Street, W.C.

Confectioners-Craven, M. A., & Son, Ebor Confectionery Works, York

Confectioners' Colours, Essences,

Bush, W. J., & Co., Ltd., Ash Confectioners' Vegetable Colours and Fruit Essences Co., Ltd., Hackney Wick, N.E. London Essence Co., Cam-

berwell, S.E. Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E.

Confectioners (Manufacturing, Wholesale and Export)-

Craven, M. A., & Son, Ebor Confectionery Works, York Coping and Paving Bricks- PAGE | Woolliscroft, G., & Son, Ltd., Copper Tape, Wire Rope, &c.-

Connolly Bros., Ltd., Black-ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London,

Corks-Breffit, E., & Co., Ltd., Castleford, Yorks

Cotton Bagging— Judge, T. & W., London, S.E. Cotton Goods-

Anderson, D. & J., Bridgeton, Glascow Kenyon, James, & Son, Bury Spinner, E., & Co., Man-

chester Cotton Waste-Jones, William C., Ltd., Messrs., Manchester... ...

Cranes, Crab-Winches-Bussell, George, & Co., Motherwell, N.B. ...

Crecente-United Alkali Co., Ltd.,

chester Damp Wall Compositions-Szerelmey & Co., London, S.E. Decklights and Porthole Glasses-

Stevens, James, & Son, Victoria Glass Works, Birmingham 3 Decorated Tin Plates— The Tinplate Decorating Co., Ltd., Neath

Decorative Tiles-Woolliscroft, G., & Son, Ltd., Hanley ••• ••• •••

Delta Metal Manufacturers-Delta Metal Co., Ltd., London, E.C.

Disinfectants-United Alkali Co., Ltd.,

Liverpool Warwick Bros., Hulme, Manchester

Disintegrators-Carter, J. Harrison, Dunstable... Middleton, Robert, Sheepscar, Leeds Distillers-

Crawford, Daniel, & Son, leries, Ltd., Carron, Strath-Distillers Co., Ltd., The, Edinburgh

Docks (Floating), Caissons, &c.-Cardiff Railway Co., The, Bute Docks, Cardiff; London Office, 22A, Queen Anne's Gate, S.W. Lancashire & Yorkshire Railway Co., Wyre Dock,

Fleetwood Door Furniture— Bullers, Ltd., London, E.C... C

Drilling Machines-Northern Engineering Co., Ltd., King Cross, near Halifax

Johnson, J., Hodgkinson & Pearson, Ltd. Manchester.

Dry Soap-United Alkali Co., Ltd., Liverpool ... Warwick Bros., Hulme, Man-

chester Dye Merchants-Edge, Wm., Sons & Co.,

Bolton... Edge Tools-Thornton, G., & Co., Bir-

mingham Electrical Fittings (China)—

Bullers, Ltd., London, E.C... C

Electrical and Mechanical Engineers and Contractors-Bullers, Ltd., London, E.C....

Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. 20

SKINS & SEWEL

Bedsteads, Woven Wire Mattresses, Bedding, Brass Foundry and Ships' Berths for all markets. London Offices & Showrooms-Works-

BORDESLEY, BIRMINGHAM.

1, SOUTH PLACE, E.C.

Telegraphic & Cable Address—"HOSKINS, BIRMINGHAM." A B C Code, 5th Edition.



SHAW" PATENT STEAM HAS THE FOLLOWING ADVANTAGES

Metal Renewable Special Packing Ring for Valve Spindle,

THE "SHAW" PATENT UNIVERSAL UNION JOINT. POR FULL PARTIOULIES JOSEPH'SHAW. ALBERT WORKS. HUDDERSFIELD.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Electrical and Mechanical PAGE Engineers and Contractors continued—

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London, E.C.

Electric Bells— Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electric Light Fittings— Bullers, Ltd., London, E.C.... C

Electric Evelties—
Wright, Archibald J., Ltd.,
318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)— Acme Lathe Co., Ltd., The, Ardwick, Manchester ...

Imery and Corundum Wheel

Hanufacturers—
London Emery Works Co.,
Park, Tottenham
Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth— London Emery Works Co., Park, Tottenham

Emery and Glass Paper— London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.— London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester

Emery Manufacturers—
London Emery Works Co.,
Park, Tottenham
Luke & Spencer, Ltd., Broadheath, Manchester (Emery
Wheel and Corundum
Wheel Manufacturers) ...

Enamel Colours— Farquhar & Gill, Aberdeen... | Enamelled Fire Clay Sinks - PAGE | Craig, J. & M., Ltd., Kilmarnock | Encaustic Tiles --

Woolliscroft, G., & Sons, Ltd., Hanley, Staffs........ Engine Cleaning Waste—

Jones, William C., Ltd., Messrs., Manchester... ... C Engineers—

Northern Engineering Co., Halifax

Engineers (Boilers)—
Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders—
Robertson & Orchar, Dundee
(Machine Moulded Wheels)
Whittingham & Porter, Hull
Wigan Coal and Iron Co.,
Ltd., Wigan
Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' 0il Cans— Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Engineers' Tool Makers— Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights— General— Aveling & Porter, Rochester

(Locomotives, Road Rollers, &c.) Baird, W.,& Co., Glasgow (Pig Iron, Coal, Coke, &c.) ... Baker, Joseph,& Sons, London, E.C.

E.C. Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines) Chidlaw, Robert, Manchester Day, Summers & Co., Ltd.,

Southampton Garrett, R., & Sons, Leiston, Suffolk Engineers and Millwrights- PAON
General-continued-

Grover & Co...Ltd., London. N.
Howorth, J., & Co., Farnworth,
Manchester

Luke & Spencer, Ltd., Broadheath, Manchester (various forms of Engineers' Grinding and Polishing Machinery)

Marriott & Graham, Govan,
Glasgow (Boiler Makers)... 21
Plowright Bros., Ltd., Chesterfield

Pulsometer Engineering Co., Ltd., The, Reading and London Robertson & Orchar, Dundee Bussell, G., & Co., Motherwell,

Bradford-on-Avon, Wilts...
Whittingham & Porter, Hull
Woodhouse & Mitchell, Brighouse, Yorkshire

Engine Packings—

Willcox, W. H., & Co., Ltd., London, S.E.

Ingine-cleaning Waste—
Jones, W. C., Ltd., Manchester C

Engine Rell Bars-

Crookes, Roberts & Co., Sheffield C

Essence Manufacturers-

Co.,Ltd.,The, London, N.E.
Idris & Co., Ltd., London,
N.W. ...
London Essence Co., Camber-

London Essence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd.,

95a, Southwark-street, London, S.E.

Telegrams: DEPAIVA.
Telephone: 1848.

J. DE PAIVA & Co.,

18, Drury Lake,

LIVERPOOL.

SACKS AND BAGS

Of every description for Flour, Grain,

Sugar, Coffee, Salt, &c., &c.,

HOTTE & FOREIGN TRKETS.

THE BUYERS GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Essences, &c.— PAGE | Fire Bricks—continued— PAGE | PAGE |
|---|--|---|
| Bush, W. J., & Co., Ltd., Ash | Pearson, E. J. & J., Stourbridge | Fustian Clothing Manufacturers- |
| Grove, Hackney, E | Towers & Williamson, Little | Redman Bros.,Hebden Bridge |
| Stevenson & Howell, Ltd95a, | Bytham, Grantham | W-41 (W 6 1-) |
| Southwark Street, London, | Fire Clay— | Fustian (Piece Goods)— |
| S.E | King Bros., Stourbridge | Moss Bros. (Hebden Bridge), |
| Essential Oils— | Towers & Williamson, Little | Ltd |
| Bush, W. J., & Co., Ltd., Ash | Bytham, Grantham | Columniand Town Wounds stammer |
| Grove, Hackney, E | Fire Clay Goods— | Galvanized Iron Manufacturers— |
| London Essence Co., Camber- | Craig, J. & M., Ltd., Kilmar- | Ash, Joseph, & Son, Birming- |
| well, S.E | nock (Sinks) | ham |
| Stevenson & Howell, Ltd., 95a, | Pirelighters- | Galvanised Wire Netting- |
| Southwark Street, London, | Glover, M., & Co., Leeds | |
| 8.E | , , , | Barnard, Bishop & Barnards, |
| | Flag and Banner Manufacturers- | Ltd., Norwich 18 |
| Fancy Goods, Dealers in, Im- | Piggott Bros. & Co., London, | Garden Furniture— |
| porters, Warehousemen and | K.C | Barnard, Bishop & Barnards, |
| Manufacturers— | Flannel Manufacturers— | Ltd., Norwich 18 |
| Fellheimer, J. M. & D., Lon- | Kelsall & Kemp, Ltd., Roch- | mui, Norwich 18 |
| don, E.C 17 | dale | Gas Engines— |
| Fancywood Merchants— | Spinner & Co., Manchester | Gardner, L., & Sons, Ltd., |
| Gardner, Joseph, & Sons, | Flour Mill Engineers- | Manchester |
| Bootle, Liverpool 10 | Baker, Joseph, & Sons, Lon- | 200000002 111 111 |
| , • | don, E.C | Gas Furnaces— |
| Fan Makers— | | Cannington, Shaw & Co., St. |
| Howorth, James, & Co., Farn- | Plour Millers— | Helens, Lancashire 11 |
| worth, near Manchester | Appleby, Josh., & Sons, Ltd., | |
| | Liverpool
Vernon, W., & Sons, Liverpool | Gas Governors— |
| Feeding Stuffs (for Cattle & Sheep)— | vernon, w., a sons, mvarpoor | Shaw, Joseph, Huddersfield |
| Cunningham, J. & J., Ltd., | Forks- | Gates Bellings and Wardles |
| Leith, N.B | Thornton, Geo., & Co., Bir- | Gatee, Railings, and Hurdles- |
| Walter (Barrer Waltern) Washing) | mingham | Barnard, Bishop & Barnards, |
| Felts (Paper Makers' Machine)— | Forwarding Agents- | Ltd., Norwich 18 |
| Kenyon, James, & Son, Bury | Hodgkinson, F. A., & Co., 38, | Gauge Glasses |
| Fencing (Steel and Iron)— | Lime Street, E.C | Butterworth Bros., Newton |
| _ | French Chalk- | Heath, Manchester |
| Barnard, Bishop & Barnards,
Ltd., Norwich 18 | Anglo-Italian Talcand Plum- | Tomey & Sons, Perth |
| Lui, Norwich 10 | bago Mines Co., Ltd., 39, | Tomey, Joseph, & Sons, |
| File Manufacturers— | Old Hall Street, Liverpool | Messrs., Ltd., Manor Glass |
| Crookes, Roberts & Co., Argus | Fruit Essence Manufacturers— | Works, Aston, Birmingham |
| Works, Sheffield C | Bush, W. J., & Co., Ltd., Ash | |
| | Grove, Hackney, E | Gauge Glass Protectors— |
| Filter Manufacturers— | Confectioners' Vegetable | Tomey, Joseph, & Sons, |
| Pulsometer Engineering Co., | Colours & Fruit Essences | Messrs., Ltd., Manor Glass |
| Ltd., The, Reading and | Co., Ltd., London, N.E | Works, Aston, Birmingham |
| London | London Essence Co., Cam- | Geor Cutton |
| m., m., | berwell, S.E | Gear Cutter— |
| Pire Bricks— | Stevenson & Howell, Ltd., 95a, | Chidlaw, Robert, 43, City
Rosd, Manchester |
| Calder Fireclay Co., The, | Southwark Street, London, | Losu, Manchester |
| Coatbridge
Craig, J. & M., Ltd., Kilmar- | S.E | Gelatines— |
| nock | Furniture Trade Printers | The Grove Chemical Co., |
| | | |



don, E.C. ...

BUYERS' GUIDE THE NO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS ADDUAD IN MUR "DOADD OF TRADE JOURNAL".

| APPEAR IN TH | E "BOARD OF TRADE JOURN | AL "—continued. |
|---------------------------------|---|--|
| Gin Distillers PAGE | Granite Merchants PAGE | Hoss- |
| Distillers Co., Ltd., The, | Freeman, John, Sons & Co., | Thornton, Geo., & Co., Bir- |
| Edinburgh | Ltd., Penryn, Cornwall | mingham |
| Hills & Underwood, London, | (Engineering and Archi- | Willcox, W. H., & Co., Ltd., |
| E.C | tectural) | London, S.E |
| B.O | Charles Woman Continuent | Holloware— |
| Girders (Iron and Steel)— | Grease Manufacturers—
Light, James, & Son, Ltd., | Ash, Joseph, & Son, Bir- |
| Scott, Walter, Ltd., Leeds | Liverpool | mingham |
| 00000, 11 41001, 2001, 2001 | Wilkinson, Heywood & Clark, | Hop Commissioners |
| Glass and Emery Paper | Ltd., London, E | Gaskain, D. H., & Co., 45, |
| London Emery Works Co., | | Borough, London, S.E |
| Park, Tottenham | Baker, Joseph, & Sons, Lon- | Hose— |
| | don, E.C | Willcox, W. H., & Co., Ltd., |
| Glass Bottles— | Carter, J. Harrison, Dun- | London, S.E |
| Breffit, E., & Co., Ltd., | stable | Hose-Pipe Machinery- |
| Castleford, Yorks | | Hall, R., & Sons, Bury, Ltd., |
| Cannington, Shaw & Co., | Grinding & Polishing Machry. | Bury |
| Ltd., St. Helens 11 | London Emery Works Co., | Hosiery— |
| | Park, Tottenham | Walker, R., & Sons, Rutland |
| Class Manufacturers | Luke & Spencer, Ltd., Broad-
heath, Manchester (Makers | Street, Leicester |
| Bobinson, J. B., 31, Moor | of various forms of) | • |
| Lane, E.C | · | Hosiery & Finishing Machary.—
Berridge, I. L., & Co., Leices- |
| Stevens, James, & Son, Bir- | Guano Manufacturers— | ter (Sole Proprietors Gris- |
| mingham 3 | Anglo-Continental (late Oh- | wold Knitters) |
| Glass Works- | lendorff's) Guano Works, The, London, E.C | Hosiery Yarns— |
| Stevens, James, & Son, Bir- | | Ambler, Thos., & Sons, Atlas |
| mingham 3 | Gummed Paper— | Mills, Bradford |
| - 0 | Jones, S., & Co., 56, Carter | Humidifier Makers— |
| Glased Bricks- | Lane, St. Paul's, E.C | Howorth, James, & Co., Farn- |
| Woolliscroft, G., & Sons, Ltd., | Hammers— | worth, near Manchester |
| Hanley, Staffs | Crookes, Roberts & Co., Argus | ' |
| | Works, Sheffield C | Hydraulic Engineers—
Baker, Joseph, & Sons, Lon- |
| Glased Fire Clay Sinks | Hams and Bacon- | don, E.C |
| Craig, J. & M., Ltd., Kil- | Nickson, G. & J., & Co., Ltd., | |
| marnock | Liverpool | Hydraulic Machinery |
| Cluss- | Hand Looms- | Middleton, Robert, Sheeps- |
| The Grove Chemical Co.,!Ltd., | Hall, R.,& Sons, Bury, Ld., Bury | car, Leeds |
| Appley Bridge, Wigan | Hardwood Merchants— | Hydraulic Tiles— |
| | Gardner, Joseph, & Sons, | Woolliscroft, G., & Son, Ltd., |
| Glycerine— | Bootle, Liverpool 10 | Hanley |
| Price's Patent Candle Co., | | Ice Machine Manufacturers- |
| Ltd., London, S.W | Hat Manufacturers—
Christy & Co., London, E.C. | Pulsometer Engineering Co., |
| Golf Balls— | 1 | Ltd., The, Reading and |
| Henley's, W. T., Telegraph | Heating & Ventilating Engineers | London |
| Works Co., Ltd., London, | Hartley & Sugden, Halifax | Incandescent Lamps- |
| E.C. ("Melfort" and | (Boilers) Simpson, Jas., & Co., Ltd., | Henley's, W. T., Telegraph |
| "Henley") 20 | London, S.W | Works Co., Ltd., London, |
| | 1 | E.C |
| Grain Cleaning Machinery- | Hinge and Lock Manufacturers— | Hooper's Telegraph & India- |
| Boby, Robt., Ltd., Bury St. | Crompton, Thomas, Ashton, | rubber Works, Ltd., Lon-
don, E.C. |
| Kdmunds | 1 11541 77 12411 | 1 UUII. 13. U |

F. DENT

near Wigan

Edmunds

MANUFACTURERS. CHRONOMETER, WATCH & CLOCK

By special appointment to Her late Majesty Queen Victoria.

33 & 34, COCKSPUR STREET, CHARING CROSS, LONDON,

SOLE ADDRESS.

Rized by GOOGLE Dent's Chronometers, Watches, and Clocks have long held pre-eminent rank, as may be seen from the Reports of various Scientific Persons.

house, Yorks

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| India-rubber Goods- PAGE | Ironmasters PAGE | Leather Reviver— |
|--|--|--|
| Harburg & Vienna India- | Baird, Wm., & Co., Ltd., | Flack, Henry, London, S.E. |
| rubber Co., London, E.C | Gartsherrie, N.B 2 | Leggings and Gaiters— |
| · | Parkgate Iron & Steel Co., | Wallace, Bailey & Wilkins, |
| India-rubber Manufacturers— | Ltd., Rotherham 1 | Bermondsey, London, S.E. |
| Harburg & Vienna India- | Ironstone Adamant Tiles- | • |
| rubber Co., London, E.C | Woolliscroft, G., & Son, Ltd., | Lens Manufacturers for Ships
and Railway Lemps— |
| Harris, Joseph, Altrincham | Hanley, Staffs | Stevens, James, & Son, Bir- |
| (Advertising Balloons, | | mingham |
| Squeakers, and Rubber | Jute Weaving Machinery— | |
| Surgical Appliances) | Hall, R., & Sons, Bury, Ltd., | Letter Cutters— |
| India-Rubber, Gutta-Percha | Bury | Pryor, E., & Son, Sheffield |
| & Telegraph Works Co., | Knitting Machine Builders- | Lifts— |
| Ltd., London, E.C | Stibbe, G., & Co., Leicester | Clark, Bunnett, & Co., Ltd., |
| Injectors— | Harrison Patent Knitting | London, S.E |
| Willcox, W. H., & Co., Ltd., | Machine Co., Ltd., 227, | Middleton, Robert, Sheep- |
| London, S.E | Upper Brook Street, Man- | scar, Leeds |
| • | chester 2 | Lightning Conductor Manufac- |
| Ink Manufacturers— | Lacquer Manufacturers- | turer and Erector— |
| Blackwell & Co., London, | Flack, Henry, London, S.E | Lewis, Joseph, 5 & 6, Great |
| E.C | Jackson, T. S., & Sons, Lon- | Winchester Street, Lon- |
| Tu badan da | don, S.E | don, E.C |
| Inkstands— | Palmer, W. H., & Co., Lon- | 1 |
| Darke, E., 14a, Gt. Marl- | don, E.C | Lime Juice— |
| borough Street, W | Zama Wanafastanama | Idris & Co., Ltd., London, |
| Insecticides (Horticultural)— | Lamp Manufacturers— | N.W |
| | Bladon, T. E., 99 and 100,
Northwood Street, Bir- | Liquorice Wafers— |
| Bush, W. J., & Co., Ltd., Ash | mingham; London address, | Hillabys', Ltd., Pontefract |
| Grove, Hackney, E | 4. Bury Street, St. Mary | Lithographic Varnish- |
| Insulators— | Axe, E.C | Coates Bros. & Co., London, |
| Bullers, Ltd., London, E.C C | | E.C |
| | Lathes (Turning, Polishing, &c.)— | ŀ |
| Iron Buildings— | Fabricotti, B., London, S.W | Locomotive Engine Builders |
| Ash, J., & Son, Rea Street, | Northern Engineering Co., | Aveling & Porter, Ltd., |
| South Birmingham | Ltd., King Cross, near
Halifax | Rochester Burrell, C., & Sons, Ltd., |
| Humphreys, Ltd., Knights- | | Thetford |
| bridge, London, S.W | Launch Engines | Garrett, R., & Sons, Leiston, |
| Toron Made Washing | Gardner, L., & Sons, Ltd., | Suffolk |
| Iron Plate Workers | Patricroft, Manchester | |
| Ash, J., & Son, Rea Street, | Launch Oil Engines— | Looking Glass Manufacturers- |
| South Birmingham | The Seal Motor Co., Ham- | Robinson, J. B., 31, Moor |
| Iron Safes- | mersmith, London 2 | Lane, E.C |
| | Lead Glazing- | Loom Makers— |
| Ratner Safe Co., Ltd., Han-
cock Road, Bow, E 2 | Grover & Co., Ltd., London, | Hall, Robert, & Sons, Bury, |
| COCK BOM, DOW, IS 2 | N 24 | Ltd., Bury |
| Ironfounders— | | Robertson & Orchar, Dundee |
| Robertson & Orchar, Dundee C | Lead Manufacturers— | Lubricants— |
| Saxby & Farmer, Canterbury | Hall, W., Winstanley Road, | Bremner, J. A., & Co., Man- |
| Road, London, N.W | Battersea, S.W | chester |
| Whittingham & Porter, Hull | Leather Belting (Link)- | Fleming, A. B., & Co., Edin- |
| Woodhouse & Mitchell, Brig- | Willcox, W. H., & Co., Ltd., | burgh |
| house Vorks | London S.E. | Nobel Rros Petershure |

M. & D. FELLHEIME 26, City Road, London, E.C.

London, S.E.

Sele Agents for England and Colonies for N CLOCK CO.'S WOOD & NICKEL CLOCKS.

AGENTS FOR

Nobel Bros., Petersburg

CHINA GOODS and BRUSHES and ALL SORTS OF FANCY GOODS.

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Lubricants-continued-Palmer, W. H., & Co., London, E.C. ... Price's Patent Candle Co., Ltd., London, S.W.

Labricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E.

Lubricators— Nobel Bros., Petersburg

Machine Felts-Kenyon, James, & Son, Bury

Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ...

Machine Makers-Robertson & Orchar, Dundee C

Machine Screws, Bolts, Nuts, &c.— Acme Lathe Co., Ltd., The, Ardwick, Manchester

Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith ...

Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) ... United Alkali Co., Ltd., Liverpool

Marble and Grauite Merchant and Importer— Fabbricotti, B., Pimlico London, S.W.

Marble Manufacturers of all Descriptions-

В., Fabbricotti, Pimlico, London, S.W. ...

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

Mattresses (Woven Wire)-PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brueton Street, Birmingham ... Medical Plasters-

De St. Dalmas, A., & Co., Leicester

Metal Merchants and Manfrs.-Billington & Newton, Long-

don, E.C. Dugard Bros., Birmingham... King's Norton Metal Co., Co., Ltd., 52, Queen Victoria Street, E.C. ...

Metal Polish-

Baumgartner, J. F., & Co., London, W. Military and Naval Ornaments-

Narborough, F., 40, 42, 44, Lombard Street, Birmingham Wilkins, T. B., 52, Clement

Street. Birmingham... ... Mill Engineers-

Glover, M., & Co., Leeds ... Mine Owners-

Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel) Mineral Waters-

ldris & Co., Ltd., London, N.W.

Mining Lamps (all classes)— Cooke, Joseph & Son (Belmont Passage),203, LawleyStreet, Birmingham

Mortar and Pestle Manfrs.— Bullers, Ltd., London E.C... C

Mortice Furniture-Bullers, Ltd., London, E.C.... C

Mosaic and Tiles Decoration-Geary, Walker & Co., 11, Queen Victoria Street, London, E.C. Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Mushroom Ketchup-Cocks, Charles, & Co., Ltd., Reading Musical Instrument Manfra. Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Guest, Keen & Nettlefolds, Ltd., Birmingham Name Plate Makers-

2

Pryor, E., & Son, Sheffield ... Newspapers-

Colliery Guardian, 49, Essex Street, Strand, W.C. Night Lights-

Price's Patent Candle Co., Ltd., London, S.W. ...

Oar Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool 10

Oilcake (Linseed and Cotton)-Cunningham, J. & J., Ltd.. Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address,

4, Bury Street, St. Mary Axe, E.C. Kaye, Joseph, & Sons, Ltd., Leeds

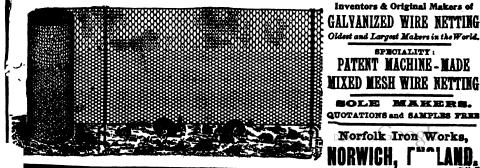
Oil Engines—
Gardner, L., & Sons, Ltd.,
Manchester The Seal Motor Co., Hammersmith, London ...

Oil Mill Machinery-Middleton, Robert, Sheepscar, Leeds... ...

Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd., Edinburgh ... Light, James, & Son, Ltd., Liverpool

Oil Refiners, Distillers, & Mfrs.

BARNARD, BISHOP, & BARNARDS,



Inventors & Original Makers of GALYANIZED WIRE NETTING Oldest and Largest Makers in the World.

SPECIALITY:

PATENT MACHINE-MADE MIXED MESH WIRE NETTING

SOLE MAKERS.

Norfolk Iron Works. NORWICH,

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Oil Refiners, Distillers, and PAGE Paper Makers PAGE Perfumery Materials -Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Stevenson & Howell, Ltd., Manufacturers continued Šmith & McLaurin, Messrs., Price's Patent Candle Co., Ltd., London, S.W. Robinson, J. B., London, Ltd., Milliken Park, Scotland (Coated and Gummed Papers) 95A, Southwark Street. Tullis, R., & Co., Markinch, London, S.E. Wilkinson, Heywood & Clark, Fife Phosphor Bronze-Ltd., London, E. Billington & Newton, Long-Paper Makers and Stationers port, Staffs. (Wholesale and Export)— Opal Tiling-Photographic Process-The Permanent Decorative Glass Co., Ltd., Lancaster.. Annandale, John, & Sons, Platinotype Co., The, London, Ltd., Shotley Grove, Dur-W.C. Dickinson, J., & Co., Ltd., London, E.C. Ford, T. B., Loudwater, Ore Crushing Machines-Pianos, Organs, and Small Instruments— Riley's on Constitution Hill, Baxter, W. H., Leeds ... Birmingham Overs-High Wycombe (Blottings) Hodgkinson, W. S., & Co., Baker, Joseph, & Sons, Lon-Pickles— Cocks, Charles, & Co., Ltd., Wells, Somerset. don, E.C. Reading Hollingworth & Co., Maidstone Olive & Partington, Man-Dzfords Manufacturers— Anderson, D. & J., Bridgeton, Thornton, Geo., & Co., Birchester mingham Glasgow Pins (Toilet)— Edridge, Merrett & Co., Ltd., Paper Makers' Steel and Bronse xides-Tools-Warwick Bros., Hulme, Man-Legge Street, Birmingham Crookes, Roberts **&** Pistons—
Buckley, W., & Co., Millsands, Sheffield Argus Works, Sheffield ... C Oxygen, Cylinder Valves for— Paper Makers' Tools-Scotch and Irish Oxygen Co., Plate and Bar Manufacturers— Butterley Co., Ltd., The, Ltd., Glasgow Crookes, Roberts & Co., Sheffield C Paint Manufacturers Derby Parquet Flooring-Plate Glass Manufacturers— Robinson, J. B., London, E.C. Hoyle, Robson, Barnett & Co., Geary, Walker & Co., London, E.C. Ltd., Newcastle-on-Tyne... Parker & Lester, London, S.E. (Antimony Paint) ... Plate Polish – "Silveret "-The Nubian Manufacturing Patent Fuel Machinery-Peacock & Buchan, Ltd., Co., Lorrimore St., London, Middleton, Robert, Sheep-scar, Leeds... S.E. Plumbago-City Works, Sheffield Pavement Light Lenses-Anglo-Italian Talc and Plum-Szerelmey & Co., London, Stevens, James, & Son, Victoria Glass Works, Birbago Mines Co., Ltd., 39. Old Hall Street, Liverpool 8.E. Wilkinson, Heywood & Clark, mingham Poles, Telegraph— Bullers, Ltd., London, E.C... C Ltd., London, E. Paving Bricks-Paper Bag Makers (Home and Porcelain Paint— Szerelmey & Co., London, Woolliscroft, G., & Son, Ltd., Hanley, Staffs Higham Bros., Cone Works, S.E.

Farnworth, near Bolton, Lancs...

Paper Bags-

Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham Pen Manufacturers-

Gillott, J., & Sons, Birmingham

Perfumers

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

... 23

Portable Buildings Humphreys, Ltd., Knightsbridge, London, S.W.

Portable Iron and Wood Buildings-Iles, Robert, Ltd., Walham Green, London, S.W. ...

Guaranteed not to Crack or Bloom in any Climate.

Manufactured by a New process it is more easily worked than ordinary Enamels, flows perfectly, sets slowly, and dries with a brilliant Enamel surface. It possesses extraordinary durability, retaining its polish for years

EQUALLY ON INSIDE OR OUTSIDE WORK. Compared with other White Enamels ITS COST IS ONLY ONE-HALF, so that it may be employed for many purposes where the high price of the former prohibits its use.

PRICE 9/- PER GALLON. Packages included. Free on board any English Port.

Manufactured only by

FARQUHAR GILLOGIC NORTH OF SCOTLAND COLOUR WORKS, ABERDEEN.

Telegraphic Address:—"COLOUR, ABERDEEN." ESTABLISHED 1818.

BUYERS' THE GUIDE

Pulley Blocks-

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

PAGE

PAGE Portland Cement-Peters Bros., 84, Victoria Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-Szerelmey & Co., London, S.E. Printers, Publishers, and Engravers-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, 12 Sheppard & Co., Ltd., Lon-

Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. ... Coates Bros. & Co., London, E.C.

don, E.C. ...

Proprietary Articles, Specialities, Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T.&W.Henry), Manchester Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture)...

Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)...

Provision Merchants (Wholesale and Export)-Griffiths, McAlister & Co.,

Liverpool Gunson, Geo., Sons & Co. MacSimon's Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool

Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3; Atherton Street, Liverpool

Godfrey, J. T., Loughborough Pullevs-Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. Pumps-

Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd.,

London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W.

Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Railway Appliances-Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.)

Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 13

Railway Lamp Lenses-

Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 3 Railway Signals-

Saxby & Farmer, Ltd., London, N.W.

Rain Water Separator-Rogers, H. J., Shottermill, Haslemere

Reducing Valves for Compressed Gase

Scotch & Irish Oxygen Co., Ltd., Glasgow

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co., The, Reading and London

Retorts-Stevens, J., & Son, Birmingham ...

Rings and Springs— Buckley, Wm., & Co., Mill-sands, Sheffield...

Rivet, Bolt, and Nut Manfra. Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham ... Periam, H. W., Birmingham Priest, B., & Sons, Oldhills, Staffs

Roof Glazing-Grover & Co., Ltd., London, N. Roofing (Patent)-Grover & Co., Ltd., London, N. 1

Roofing Tile Machinery-Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Roofing Tiles-Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Rope Manufacturers-Piggott Bros., & Co., London, E.C.

Rubber Tyres— Connolly, J. W. & T., Ltd., London, N.

Sacks and Bags— Judge, T. & W., London, E.C. (Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, E. Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Saddlery, Harness, &c., Mfrs.-Rawle & Son, 231 and 232, Blackfriars Road, London, 8.E.

Safe Manufacturers— Hobbs, Hart, & Co., Ltd., London, N. Ratner & Co., 51, Moorgate Street, E.C.

W. T. HENLEY'S TELEGRAPH WORKS Co., La.

INSULATED CABLES ELECTRIC LIGHTING, TRACTION & POWER TRANSMISSION, TELEPHONY, TELEGRAPHY, &c.

MECHANICAL RUBBER GOODS, GOLF BALLS, &c.

Head Office: Google

BLOMFIELD ST., LONDON WALL, LONDON, R.C.

Aug. 17, 1905.]

BUYERS' THE GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

afety Fuse Manufacturers- PAGE Seeds-Ships' Lamp Lenses-PAGE PAGE Stevens, James, & Son, Victoria Glass Works, Dart-Nobel's Explosive Co., Ltd., Cooper, Taber & Co., Ltd., Glasgow C London mouth Street, Birmingham 3 United Alkali Co., Ltd., Serge-Shirtings— Liverpool Ambler, Thos., & Sons, Atlas Anderson, D. & J., Bridgeton, Mills, Bradford... ... Glasgow alvage and Dismantling Con-Spinner & Co., Manchester... tractors-Shoe Rivets-Adams, John, & Sons, Broad Edridge, Merrett & Co., Ltd., Legge Street, Birmingham Sewing Machines-Chare, Newcastle-on-Tyne 2 Robertson & Orchar, Dundee C anitary Appliances—
Craig, J. & M., Ltd., Kilmarnock (Drain Pipes and
Traps, Sanitary Earthenware, W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks) Shop Fittings-Shaftings, Pulleys, Plummer Harris & Sheldon, Ltd., Staf-Blocks, &c.ford Street, Birmingham ... Woodhouse & Mitchell, Brig-Shot (Hard and Soft)house, Yorks The Abbey Improved Chilled Shot Co., Ltd., Newcastle-Sheep Deep (Micotine)anitary Paintson-Tyne 2 Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Peacock & Buchan, Ltd., Shovels-Southampton Thornton, George, & Co., anitary Potters— Birmingham Sheep Dip Manufacturers-Craig, J. & M., Ltd., Kil-Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Powder Dip... Shuttle Block Manufacturersmarnock Gardner, Joseph, & Sons, Bootle, Liverpool 10 uce Manufacturers-Cocks, Chas., & Co., Ltd., Reading Silk Weaving Machinery-Sheep Shearing Machinesw Manufacturers-Hall, R., & Sons, Bury, Ltd., Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, Crookes, Roberts & Co., Argus Works, Sheffield C Bury Sinksand Berkhamsted, England rap Iron-Craig, J. & M., Ltd., Kilmar-Adams, John, & Sons, Broad nock, N.B.... Sheers-Chare, Newcastle-on-Tyne 2 Day, Summers & Co., Ltd., Slate Merchants and Manufrs.rew Hooks, Screw Eyes-Southampton Guest, Keen & Nettlefolds, Ltd., Birmingham ... Davies Bros., Portmadoc, N. Shipbuildersrewing Tackle— Portmadoc Day, Summers & Co., Ltd., Russell, J., & Sons, Wednes-Southampton bury Slipper Manufacturerscrews and Spindles— Redman Bros., Hebden Bridge Shipping Agents-Dodd, Joseph, & Co.. Chester Works, Aston, Birmingham Hodgkinson, F. A., & Co., Slipway Machinery-London, E.C. Day, Summers, & Co., Ltd., crews, Washers, Nails, &c.-Southampton Guest, Keen & Nettlefolds, Ltd., Birmingham Ship Stores and Chandlery-Soap Manufacturers-MacSymon's Stores, Ltd., Periam, H. W., Birmingham Ogston & Tennant, Ltd., Canning Place, Liverpool. Aberdeen Price's Patent Candle Co., Pryor, E. & Son, Sheffield ... 2 Ships' Berths-Ltd., London, 8.W. ... ed Merchants-



Hoskins & Sewell, Ltd., Bor-

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| ALLMAN IN I | LE DUARD OF TRADE \$00. | MILIAL WINSHING. |
|--|---|---|
| Soap Manufacturers—contd. PAGE United Alkali CoLtd., Hazle- hurst Soap Works, Runcorn Warwick Bros., Hulme, Man- chester (Hard and Soft Soaps) Soap Powders— Warwick Bros., Hulme, Man- chester Seap Stone— Anglo-Italian Talc and Plum- bago Mines Co., Ltd., 39, Old Hall Street, Liverpool Seda— | Steam Valves— Shaw, J., Albert Works, Huddersfield Steel Castings, Steel and Iron Forgings, &c.— Baird, W., & Co., Glasgow C Butterley Co., Ltd., The, Derby 22 Fairley, J., & Sons, Birmingham Lanarkshire Steel Co., The, Motherwell, N.B Steel Co. of Scotland, Ltd., Glasgow C Steel and Iron Shr.fting, &c.— Robertson & Orchar, Dundee C Steel Co. of Scotland, Ltd., Glasgow C | Strong Rooms— Hobbs, Hart & Co., Ltd., London, N |
| Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool Spades— Thornton, George, & Co., Birmingham Sponge Cloths, &c.— Jones, William C., Ltd., Messrs., Manchester C Stamp and Punch Makers— Pryor, Edward, & Son, Sheffield 2 | Steel Manufacturers— Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co., Ltd., The, Derby 22 Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Birmingham Lanarkshire Steel Co., The, Motherwell, N.B Parkgate Iron and Steel Co., Ltd., Botherham 1 Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., Glasgow C Steel Repes— | Sulphuric Acid Manufacturers— Blythe, Wm., & Co., Ltd., Church, Lancs |
| Stationers (Manufacturing and Export)— Dickinson, John, & Co., Ltd., London, E.C Stay Busk Manufacturers— Crookes, Roberts & Co., Argus Works, Sheffield C Steam Boilers— Hartley & Sugden, Halifax Steam Pulsating Pumps— | Cradock, G., & Co., Wakefield Steel Tubes— Russell, J., & Sons, Ltd., Wednesbury Stencil Plates— Pryor, E., & Son, Sheffield 2 Stone Breakers— Baxter, W. H., Ltd., Leeds Stone Merchants— Pawson Bros., Ltd., Morley, Yorks 2 | (Rubber Goods) Syphons and Seltzogenes— Idris & Co., Ltd., London, N. W. Tallow— Light, James, & Son, Ltd., Liverpool Tanks— Ash, Joseph, & Son, Birmingham Tar and Rosin Distillers— Brotherton & Co., Leeds |
| Pulsometer Engineering Co., Ltd., The, Reading and London | Stone, Solution for Preservation of—
Szerelmey & Co., London, S. E. | Robinson, E., & Co., Ltd.,
City Works, Sheffield |

BUTTERLEY SPECIAL WELDING STEEL

Barnard, Bishop & Barnards,

Ltd., Norwich 18

Stoves-

(Slemen's Acid Process)

Fabbricotti, B., London, S.W.

Steam Saw Mills-

BOILER PLATES

To 9ft. 7in, diameter,

STEEL and IRON SHEETS, BAR, ANGLES, TEES, and FORGINGS,

Also Special Admiralty Cable Iron.

The BUTTERLEY Co., Ld.

ESTABLISHED 1790. -



Tarpaulin Mauufacturers-

F.C. ...

Piggott Bros., & Co., London,

Photograph of Flue made from this Steel, which coinaged, turough insufficiency of Water, without explosion.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Bullers, Ltd., London, E.C... C
Henley's, W. T., Telegraph
Works Co., Ltd., London,
E.C. 20
Hooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C.
Telegraph Manufacturing
Co., Ltd., Helsby, War-

rington

a Merchants--

Telegraph Manufacturing
Co., Ltd., Helsby, Warrington

ets, Marquees and Camp Furnitare—

ttile Machinery Manufrs.— Hall, Robert, & Sons, Bury, Ltd., Bury

Ltd., Bury

voolliscroft, G., & Son, Ltd.,
Hanley

enny, Mott & Dickson, Ltd., 165, Fenchurch Street, London, E.C... ... radwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs. Timber Merchants and Importers —
Gardner, Joseph, & Sons,
Liverpool 10
Gradwell, Wm., & Co., Ltd.,
Barrow-in-Furness, Lancs,
Tin Bexes and Canisters—
Timplate Decorating Co.

Tinplate Decorating Co., Ltd., The, Neath ... 15
Tobacco Flavour Manufacturers—

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... London Essence Co., Camberwell, S.E.

Tool Manufacturers—

Luke & Spencer, Ltd., Broadheath, Manchester

Thornton, George, & Co.,
Birmingham

Towels—

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Traction Enginee-

Aveling & Porter, Ltd., Rochester

Tube Mill Machinery-

Jones, George, Ltd., Birmingham

Tubes and Fittings-

Tubing (Weldless Steel)—

Accles & Pollock, Churchbridge, Oldbury 9

Twines-

Paiva, J. de, & Co., 11, Drury
Lane, Liverpool 14

Typewriter-

Yost Typewriter Co., Ltd., The, London, E.C. ...

Tyre Manufacturers-

Connolly, J. W. & T., Ltd., London, N.... Valves for Compressed Gases—PAGE

Scotch and Irish Oxygen Co., Ltd., Glasgow

Varnish Manufacturers—

Vegetable Colours-

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Confectioners' Vegetable
Colour and Fruit Essences
Co., Ltd., The, London,
N.E.
London Resence Co., Camberwell, S.E.
Stevenson & Howell, Ltd.,
95a, Southwark Street,
London, S.E.

Ventilators-

Howorth, James, & Co., Farnworth, near Bolton ...

Vinegar Makers-

Grimble & Co., Ltd., Cumberland Market, N.W.
Hills & Underwood, London,
B.C.

Wagon Cover Manufacturers—
Piggott Bros. & Co., London,
E.C.

Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham ...



FOR

BUYERS GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN IL | E DOWN OF IMPROVED SOOM | MALI WINNESON |
|---------------------------------|----------------------------------|---|
| PAGE | Wine and Spirit Merchants- PAGE | Wolsey Unshrinkable Wool- |
| Washers- | Chaplin, W. H., & Co., Ltd., | Underwear— |
| Periam, Herbert W., Ltd., | London, W.C | Walker, R., & Sons, Rutland |
| Floodgate-street Works, | Crawford, Daniel, & Son, | Street, Leicester |
| Birmingham | Ltd., Glasgow | |
| | Dailuaine - Talisker Distil- | Wool Importers— |
| Watch and Clock Manufacturers- | leries, Ltd., Head Offices, | Hall, John, & Sons, Liver- |
| | 50, Wellington-street, Glas- | pool |
| Dent, M. F., & Co. (to the | gow (Whisky from solely | poor |
| Queen), 83 & 84, Cockspur- | pure Malt) | Wash many Walls Washes the |
| street, London 16 | Distillers Co., Ltd. (The Edin- | Wool, Tops, Noils, Wastes, &c.— |
| | burgh "D.C.L." Whisky | Ambler, Thos., & Sons, Atlas |
| Water Meters, Sluice Valves, | and Gin) | Mills, Bradford |
| Steam Valves and Fire Appli- | Hills & Underwood, London, | |
| ances- | E.C | Woollen, Cotton, and Linen |
| Simpson, J., & Co., Ltd., | Morgan & Co., Hamburg | Cloths for Machinery— |
| London, S.W | Morgan & Co., Mandang VII | Kenyon, James, & Son, Bury |
| · | Wire Manufacturers— | |
| Waterproof Manufacturers- | | Woollen Machinery Manufac- |
| Harburg & Vienna India- | Cradock, G., & Co., Wake- | turers- |
| rubber Co., London, E.C | field | Hall, R., & Sons, Bury, Ltd., |
| Piggott Bros. & Co., London, | Dugard Bros., Birmingham | Bury (Power Looms and |
| E.C | (Brass and Copper) | all kinds of Weaving |
| | Guest, Keen & Nettlefolds, | Machinery) |
| Waterproof Paint Manufacturers- | Ltd., Birmingham (Wire | machinery) |
| Szerelmey & Co., London, S.E. | Nails, Rods, Bars, Hoops, | Woollen Warehousemen and |
| bedicamoj a con ====== | &c.) 6 | Manufacturers— |
| Water Seffeners. | Power, F. A., & Son, Saltley, | |
| Water Softeners— | Birmingham | Grainger & Smith, Dudley |
| Pulsometer Engineering Co., | Shipman, J., & Co., Attercliffe, | Kelsall & Kemp, Ltd., Roch- |
| Ltd., The, Reading | Sheffield | dale |
| | | Spinner, E., & Co., Manchester |
| Water Taps— | Wire Rope Manufacturers- | |
| Palatine Engineering Co., | Cradock, G., & Co., Wake- | Worsted and Woollen Yarns- |
| Ltd., Liverpool | field | Ambler, Thos., & Sons, Atlas |
| | Lewis, Joseph, 5 & 6, Great | Mills, Bradford |
| Weaving Machinery— | Winchester-street, London, | |
| Hall, R., & Sons, Bury, Ltd., | E.C | Worsted Suiting Manufacturer- |
| Bury | | 1 |
| | Wireworkers and Weavers- | Dickinson, Herbert, 14,
Northumberland Street, |
| Wheels- | | Huddersfield |
| Connolly, J. W. & T., Ltd., | Barnard, Bishop & Barnards, | ALMUMELBRIGHT |
| London, N | Ltd., Norwich 18 | Yacht Builders |
| • | Power, F. A., & Son, Saltley, | |
| Whip and Walking Stick Makers- | Birmingham | Day, Summers & Co., Ltd., |
| Narborough, F., 42 & 44, | | Southampton |
| Lombard-street, Birming- | Wood Block Flooring- | |
| ham | Geary, Walker & Co., Lon- | Yarn Machinery- |
| | don'TRC | Hall, R. & Sons, Bury, Lad. |

Hall, R., & Sons, Bury, Ltd., don, E.C. Bury White Lead Manufacturers-Mersey White Lead Co., Ltd., Wood Stains-Zephyr Cloth Manufacturers-Flack, Henry, London, S.E. Jackson, T. S., & Sons, Lon-don, S.E. Warrington Anderson, D. & J., Bridge-Wilkinson, Heywood & Clark, ton, Glasgow Ltd., London, E. & HORTICULTURAL ROOFS. **SKYLIGHTS,** NO SPECIAL CONTRACT REQUIRED. ZINC, IRON, OR PUTTY USED.

ANY QUANTITY SUPPLIED. OVER 1,500,000 SUPERFICIAL FEET IN USE ON MORE THAN 3,000 STRUCTURES.

CC., LIMITED æ. GROVER

Engineers, Millwrights, Fron Founders, &c., Britannia works, wharf road, city Rd., London, N

"OITE FOR I' L'ISTRATIONS, TESTIMONIALS, AND FULL PARTICULARS (SENT POST FREE.)

LANEMARK COAL

LIMITED.

EW CUMNOCK, N.B.

PRODUCERS OF

Best House, Steam, Gas, and Cannel Coals

(Brand "LANEMARK").

Quotations and Analyses on application to LANEMARK COLLIERY. NEW CUMNOCK. N.B.

Telegraphic Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the Principal Scotch Ports.

Docks. Bute Company,

HA, sts.—The present BUTB DOOKS are ill acres in ext.

NAW SOUTH DOOK, which is rapidly approaching comp

breacht, and 80 feet in depth from the oping; and will be

ck will be 860 FERT IN LENGTE, and 60 FERT IN BR

tides, and 81 FERT at ordinary seap tides. Two Large G

are about to be constructed.

e Docks are equipped with the most IMPROVED Appliances for the discharging rison being worked by HYDRAULIC PRESSURE. There is an ample equipment

DABY to ship or mashly THE HEAVILET WEIGHTS.

OAL SHIPPING FACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Movesble Staiths; as also by LWHS-BUNTER PATENY COALING CRANES. The Cardiff Railway Company have the EXCLUSIVE use in the Bristol Channel as LEWIS-BUNTER Coaling Cranes, which have proved by far the most satisfactory appliances for shipping Weish Coal, with sich and the Least Possible Breakage. Colliery screened coal shipped by these cranes being equal to double screened coal shipped by these cranes being equal to double screened coal shipped by part Satisfactory and the Satisfactory of the Coaling Cranes and the Coaling Cranes and Inc. LEAST ONE SHILLING For ton over that of put on board by shipping appliances at other Docks, besides ensuring great SATURG IN BREAKAGE and uniformity of distribution shout the cargo of any small coal in cargoes and for distant ports. THREE OR MORE CRANES can be worked simultaneously into one vessel, and as much as 337 TONS have shipped by one crane in an hour, and 4,772 TONS have been shipped by one crane in an hour, and 4,772 TONS have been shipped by one crane in an hour, and 4,772 TONS have been shipped by one crane in an hour, and 4,772 TONS have been shipped by one crane in an hour, and 4,772 TONS have for difficult ports. Triking OR MORE CRANES can be worked simultaneously into one vessel, and as minen as 30 to 8 sipped by one crane in an hour, and 4,77 TONS have been shipped into a vessel, and as minen as 30 tons much since to the advantages of these Granes that they frequently elect to wait some time for a CRANE BERTH rather than have their lipped by the neual stalled.

**REW SOUTH DOCK will be entirely equipped with these COALING CRANES, in deference to the wishes of so many shippers are of CARDIFF COAL.

nodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED

TYPE FOR GHIP REPAIRS, on.—There are 10 PRIVATE GRAVING AND FLOATING DOCKS, ranging up to 800 feet the EMPARATE PROPRIETALES, and one PUBLIC GRAVING DOCK 60 FERT in length. There are also several MARINE EMPARATE, thus giving Shipowaers an apportunity of obtaining tenders for repair of every description.

WAY ACCOMMO': ATION.—OARDIFF is the NATURAL PORT for RIRMINGHAM and the MIDLAND DISTRICT, as the North Western, Riddand, and Great Western Emiliary Companies have direct communication from the Ship's Bible.

F DOCKS in South Wales which have permission from the BO. LAIRS, SLAUGHTER HOUSES, and CHILL ROOMS are en-eding into them, having communication with all PARTS.

nto them, having communication with all PARTS.
scription is provided for the storage of dead meat, po

'F now occupies the position of being the FIRST PORT in the UNITED KINGDOM for ship-8 and BRITISH POSSESSIONS and the PREMIER PORT in the WORLD for the SHIPMENT

only Docks situated in the Town of Cardiff. Vessels using the Bute Docks thereby save their in making journeys between the Vessels and the Marchants' and Brokers' Offices, Bunks, Custom fiftees are adjacent to the Bute Docks.

ters will be readily granted on application to the

RDIFF RAILWAY COMPANY, BUTE DOCKS, CARDIFF.

ADVERTISERS' NOTICES.

The following Admiralty Charts have recently been newly issued, or so largely corrected as to render a new Chart desirable. The date of the alteration is notified in the centre of the bottom of the Chart.

NOTE.—Charts that have received such alterations as can usually be made by hand on the Charts in use, in agreement with the "Notices to Mariners," are not described in the List below. The date of such alteration is shown at the left hand lower corner of the Chart.

| No. | Title of Chart, and Nature and Subject of Correction. |
|------|---|
| 1607 | England, E., River Thames and entrance, N. Foreland to the Nore. Large corrections, June |
| 1543 | " Yarmouth and Lowestoft Roads. Large corrections, July. |
| 2305 | Norway, W., sheet iii., Stav Fiord to Romsdals Islands. General amendments, July. |
| 1479 | " The Naze to the North Cape. Large corrections, June. |
| 8498 | Baltic, Sweden, E., Stockholm, Skärgard. New chart, June. |
| 3501 | Gulf of Bothnia, E., approaches to Nystad (Lyperto to Frakali). New chart, June. |
| 3261 | North Sea, Elbe River, Outer Lightvessel to Brunsbüttelkoog. Large corrections, June. |
| 1755 | Spain, N.W., San Ciprian Bay to Cape Finisterre. Large corrections, June. |
| 92 | Cape St. Vincent to the Strait of Gibraltar. New chart, June. |
| 8496 | Mediterranean, Greece. Scropha Pt. to C. Kamilafka. New chart, June. |
| 8411 | Africa, W., anchorages. Plans—Rocktown Berebi anchorage, Grand Berebi anchorage, Sasandra anchorage, and Port Bouet (Pickaninny Bassam) added, June. |
| 395 | Africa, W., Isles do Los (Idolos), Konakri Road. Konakri Road, June. |
| 1174 | " " Bonny, New Calabar, and Sombrero Rivers. Large corrections, May. |
| 641 | " S., Algoa Bay, Port Elizabeth. Large corrections, June. |
| 1003 | " E., Pungue River, Beira Harbour. Buoys, July. |
| 901 | Red Sea, W., Sawákin Harbour. General amendments, June. |
| 136 | Bay of Bengal, River Hugli, Saugor Pt. to Calcutta. New chart, June. |
| 1884 | " " Arakan River. Large corrections, June. |
| 219 | Sumatra, N., Acheh Head to Diamond Point. Lampujang Strait, June. |
| 2196 | Eastern Archipelago, sketch plans of anchorages in the southern part of Celebes. Plan Bintaru anchorage added, June. |
| 3440 | Eastern Archipelago, plans of anchorages between Celebes and New Guinea, Chapalalu Strait, and Vesuvius Bay, Tifu Bay, Keffing Strait, and Kiliwaru, Ondur Road, Kailakat Road, Lakania Boad, Mitak Bay, Katapu anchorage (New Waigama), Wotai Road. New chart, June. |
| 2504 | Indian Ocean, Christmas Island, Flying Fish Cove. New chart, June. |
| 3502 | West Indies, Puerto Rico, S., Guanica Harbour. New chart, June. |





GOLD MEDAL,

Paris Exhibition, 1900.

Telegrams: IDRIS, LONDON.

Telephone: 522 (KING'S CROSS).

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W. and at LIVERPOOL and SOUTHAMPTON.

Established 1852. GEORGE EDWARDS,

Established 1852.

Billiard and Bagatelle



ı avie Tanufacturer.

KINGSLAND BILLIARD WORKS,
KINGSLAND ROAD, LONDON, N.E.

ILLUSTRATED CATALOGUES AND MONTHLY LIST OF SECOND-HAND TABLES POST FREE

BULLERS, Limited,

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS, POLES, STAY-RODS, BRACKETS, &o.

CHIMA DOOR FURNITURE, MORTARS & PESTLES.

ALSO

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IRON WORKERS, METAL WORKERS, AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LONDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.C.
WORKS—HANLEY, and TIPTON.

Telegraphic Address-"BULLERS, LONDON:

CROOKES, ROBERTS & CO.,

ARGUS WORKS, SHEFFIELD,

Telegrams-" ARGUS," SHEFFIELD.

MANUFACTURERS OF

RAG. ENGINE ROLL BARS AND BED PLATES.

ELBOW PLATE.





In Composition, Q. I. BB Best Refined Crucible Cast Steel, Refined Crucible Cast Steel and Selected Bee Steel.

Circular Knives, Rag and Rope Chopper Knives.

CIRCULAR CUTTERS.

ROLL BAR.

GIRCULAR CUTTERS







Steel Composition AND Special Bronce.









Doctor Blades. Guillotine and all other Machine Knives.

And every Description of TOOLS used by Paper-makers.

Telegraphic Address-"FOUNDERS," DUNDEE.

Telephone No. 398.

RTSON & ORCHA

WALLACE FOUNDRY. DUNDÉE ENGINEERS. MILLWRIGHTS. MACHINE

AND FOUNDERS.

Makers of Preparing, Weaving, and Finishing Machinery for all Classe of Linen, Homp, Tow, and Jute Pabrica.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES:

Jute Softeners. Jute Snippers.

Yarn Squeezers. Yarn Softeners.

Warp, Weft, and Ball Winders. Yarn Dressing Machines, with two to eight Cylinders.

Power Looms of all kinds.

Double and Single Cloth Damping Machines. | Candroys.

PATENT HYDRAULIC AND RESSURE BOLLER MANGLES OF ALL WIDTES.

Improved Calenders of three, four, and five Rollers, with Special Lever Pressure. Cloth Measuring Machines.

Cloth Starching Machines. Cloth Crisping Machines.

HYDRAULIC PACKING PRESENS AND PUMPS.

EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED

SPECIALITY:

PATENT OVERHEAD HAND-STITCH SACK SEWING MACHINE

Founders and Makers of all kinds of Machine-Moulded Wheel including Double and Single Helical Tooth Wheels, Spur and Bevel combined, Worm Wheels, etc., etc.

OPENINGS FOR BRITISH TRADE ...

BRITISH TRADE ABROAD (GUATEMALA, PUNTA ARENAS)

Vol. L.

Price ONE

Registered as a Newspaper.] PUBLISHED WEEKLY. [All Rights Reserved.

PAGE

337

347

No. 456.



THE

Board of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

AUGUST 24, 1905.

| Cotton-Growing in Natal | | • • • | ••• | ••• | ••• | ••• | 349 |
|-----------------------------|-------|---------|---------|--------|---------|--------|-----|
| JUTE INDUSTRY IN AUSTRIA | | | ••• | ••• | ••• | ••• | 349 |
| IMPORTATION OF FOREIGN SHIP | BUILD | ING MA | TERIAL | S INTO | GERMA | NY | 350 |
| TARIFF CHANGES AND CUSTOMS | REG | ULATION | s | ••• | ••• | ••• | 352 |
| SHIPPING AND TRANSPORT | ••• | | | ••• | ••• | ••• | 368 |
| MINERALS, METALS, AND MACE | UNERY | 7 | ••• | ••• | ••• | ••• | 370 |
| YARNS AND TEXTILES | ••• | | ••• | ••• | ••• | ••• | 372 |
| AGRICULTURE | ••• | , | • • • | ••• | ••• | ••• | 373 |
| MISCELLANEOUS | ••• | ••• | ••• | ••• | ••• | | 375 |
| STATISTICAL TABLES | | ••• | ••• | | ••• | ••• | 380 |
| GOVERNMENT PUBLICATIONS (B | OARD | of Tra | de,* Fo | REIGN | OFFICE, | , &v.) | 381 |

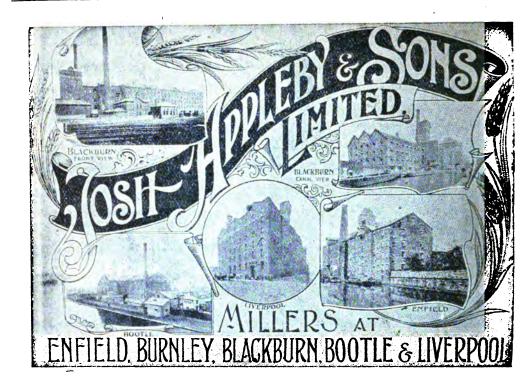
LONDON:

For list of contents in detail see p. vii. of Advertisements. For list of principal publications of Board of Trade see p. v. of Advertisements.

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FRITER LANE, E.C., and 32, ABINGDON STREET, WRETHINSTER OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.



M.A. CRAVEN & SON, Wholesale & Export MANUFACTURING CONFECTIONERS,

EBOR CONFECTIONERY WORKS, YORK.

High-class Confectionery of every description.
MEDICATED LOZENGES, JUJUBES, LIQUORICE, &c.

Makers of the Original OPOPONAX CACHOUS.
ESTABLISHED 1822. PRICE LIST ON APPLICATION.

"Y' Oldeste Essence Antilles"

W. J. BUSH & Co., Ltd.,

ESSENTIAL OIL DISTILLERS.

Manufacturers of Soluble and Fruit Essences and Flavourings of all kinds used in Confectionery, Aerated Beverages, Biscuits, Tobaccos, etc., etc. Manufacturers of Nicotine, "Mortipest" Sheep Dip and Cattle Wash, and all Insecticides used by Agriculturists and Horticulturists.

Branches in MELBOURNE, NEW YORK, GRASSE, MOSCOW, MONTREAL.

Chief Offices:—Ash Grove, Hackney, LONDON, N.E.

Aug. 24, 1905.]

ISSUED WEEKLY BY THE BOARD OF TRADE.

Board of Trade Journal.

GLASS BOTTLES

Of Every Kind, Shape and Colour for all Trades





Wine, Spirit, and Beer Bottlers, Distillers, Confectioners, Oilmen, Picklers, Fruit Bottlers, Sauce Makers. Perfumers, Chemists and Druggists, Patent Medicine Vendors



emical Works.

iter and Mineral Water Manufacturers supplied with MAGHINES, SYPHONS, BOTTLES,

CORKS, &c.

VAN BOXES, BIN CASES, WICKER HAMPERS, &o.

E. BREFFIT & Co., Ltd., Castleford, Yorkshire, England.

(For the Manufacture of Poroxide of Hydregen).

BARYTA, HYDRATE AND OTHER BARIUM COMPOUNDS.

HEDWORTH BARIUM COMPANY, L.

ESSENCES, ESSENTIAL OILS, &.,

AERATED WATERS, CONFECTIONERY, &c.

CONTRACTS.

Harrow-on-the-Hill Urban District Council.

To Granite and Gravel Merchants. To Granite and Gravel Merchants. The Harrow Urban District Council invite tenders for the supply of about 2,000 tons of 2-in. o rig-in. Broken Granite, and 1-in. or g-in. Granite Chippings, delivered free in such quantities and at such times prior to March 31st, 1906, as may be ordered by the Council's Surveyor at the Harrow Railway Stations (London and North-Western Railway or Metropolitan).

(London and North-Western Railway or Metropolitan).
Tenders are also invited for the supply of about 120 yards of Coarse Gravel, and 150 yards of Fine Gravel, to be delivered free at the Harrow Metropolitan Station in such quantities and at such times

in such quantities and at such times prior to March 1st, 1966, as the Council's Surveyor may direct.

Samples of granite and gravel to be sent to the Surveyor's office, carriage paid, before the date of the delivery of the tenders, and no tender will be considered unless accompanied by samples. Tenders, endorsed "Tenderfor Granite" (or "Gravel," as the case may be), to be sent to Mr. J. Percy Bennetts, Surveyor to the Council, Harrow, on or before Saturday, September 16th.

The Council reserve the right to divide the contracts.

the contracts. The lowest or any tender not neces-

sarily accepted. JOHN STRACHAN, Clerk to the Council.

Harrow-on-the-Hill. August 12, 1905.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON.

CHIPS AND SAWDUST

FIRELIGHTERS. GLOVERS' PATENT MACHINERY

MAKES SAVED 10 TO BO MONEY.

M. GLOVER & CO., LEEDS,

SAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPENERS, AND BENCHES.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in

TELAK TIMBER
And General Timber Merchants,
165, FENCHURCH ST., LONDON, E.C.
Bast Wood Wharf, West India Docks, B.
Telegraphic Address—"DENNY, LONDON."
Telephone Nos.—
4486 AVENUE; Boftwoods Department, 8017.

170, Regent Road, LIVERPOOL.
101, St. Vincent Street, GLASGOW.

Stam Saw Mills, CAEDIFF.

Bank Chambers, Sandhill, NEWCASTLE.
County Chambers, Pinhergate, PRESTOW.

SPECIALITY—All Timber employed by Shipbuilders, Rolling-stock Constructors, and large Constructors, builders, Rollin large Contractors

Established over 50 Years.

ROBERT CHIDLAW. ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION or GEAR Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD. MANCHESTER.

Contracts.

BELGRADE.—August 20.—Construction of iron bridge over the Beljanica. (Deposit, 15 per cent. of the offer.) Minister for Buildings, Belgrade.

DUBLIN. — August 21. — Water-tube boiler at Pigeon House generating sta-tion. for the Lighting Committee. The Electrical Engineer, Fleet-street, Dublin.

LONDON, E.C. — August 21. — Two lathes, self-acting and screw-cutting, three shaping machines, &c., for Messra. Witty & Wyatt. The Secretary, 88, Leadenhall-street, London, E.C.

MOTHERWELL (SCOTLAND).—August 30.

—Two Lancashire steam boilers, 7 ft. diameter by 24 ft. long, steam and feed pipes, feed pump, feed-water heater, feed tank, &c., for the Middle Ward Hospital, Motherwell. The Consulting Engineer, 219, St. Vincent-street, Glasgow. £2 28.)

NEATE (WALES).—September 5.—Reconstruction of a bridge over the River Neath and Tennant's Canal, near Neath Station, for the Great Western Railway Company. The Engineer, Paddington

PORTSMOUTH. — September 18. — Machinery, forges, engines, lathes, &c., for the Portsmouth Education Committee. The Surveyor, Cambridge Junction, Portsmouth.



Permanently destroys Weeds on Walks, Roads. Garden Paths, &c. Used in Govern-ment Gardens, Cal-cutta, and other parts of India. Tested and recommended by the Agri - Horticultural Scaletz of India. Used Society of India. Used

ACME CHEMICAL CO., LTD., Tonbridge, Kent, and

River Street, Bolton, Lancashire.

RATNER **NEW PATENT** TWELVE-CORNER-BENT STEEL SAFES.

to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan Asylums Board, London and County Council.

51, MOORGATE STREET, E.C.

The Grove Chemical Co., LIMITED.

Manufacturers of

GLUES, GELATINES, GREASE, MANURES.

CROWN WORKS, APPLEY BRIDGE, WIGAN

CONTRACTS.

Frimley Urban District Council (Surrey).

Camberley Sewerage and Sewage Disposal Works.

Contract No. 1.

The Urban District Council of Friml invite tenders for the construction Pumping Station and Sewage Dispos Works, comprising pump well, engir house, liquefying tanks, circular bacter beds, and other incidental works accordance with the plans, sections, d tail drawings and specification pre-par by the Engineers, Messrs. Willcox Raikes, 63, Temple-row, Birminghar where plans and specification may seen, and bills of quantities obtained. or after the 19th day of August, 1905, or payment of a deposit 5 guineas, whi will be refunded on receipt of a bor fide tender and the return of all doc

ments to the Engineers.

Sealed tenders, on forms supplied. edorsed "Camberley Sewerage and Sevage Disposal," to be delivered at m office not later than 12 o'clock noon of the 21st day of September, 1905. The Council do not bind themselves t

accept the lowest or any tefider.

By order,

F. T. S. MARSH, Clerk to the Council.

5, High-street, Camberley, Surrey, August 19th, 1905.



Tam-o'-Shauters, GAS MANTLES, & all purposes, HAND or POWER. HARRISON PATENT KNITTING

MACHINE CO., LTD., Werks-257, Upper Brook St., Manchester Branch-103, Oxford Street London.

PORTABLE IRON AND WOOD **BUILDINGS**

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

Telegrams: "REALIEE." Code A.B C., 5th Edition. National Telephone, 102

JOHN ADAMS & SONS, Scrap Metal Merchants,

BROAD CHARE NEWCASTLE-on-TYNE.

SALVAGE & DISMANTLING CONTRACTORS.

ized by Offers Submitted for Scrap Brass, Copper, Xinc, Hein Ashes, Condenser and Loco Tubes Brass Berings, Satesp Inch, &c., &c.

ESTABLISHED 1830. PARKER & LESTER,

THE ONLY MAKERS OF PATENT

ANTIMONY PAINT.

PARKER'S IMPERIAL. BLACK VARNISH.

Oxide Paints, Olis, and General Stores for Gas & Water Works.

Works :-ORMSIDE STREET, OLD KENT ROAD, LONDON.

TEST OF TIME.

SZERELMEY STONE LIQUID

For Waterproofing and Preserving every description of Masonry.



SZERELMEY

FOR PREVENTING CORROSION. GREAT DURABILITY.

INTERNAL DECORATION. FOR

ESTABLISHED OVER FORTY YEARS.

SZERELMEY & CO., Contractors to His Najesty's Goymt. Offices and Works:-ROTHERHITHE NEW ROAD, LONDON, S.E.

ussian Mineral Lubricating





CYLINDER



Sele "Concessionaire" for the Sale and Distribution in all Countries, exclusive of Eussia; SOCIÉTÉ ANONYME

A. ANDRÉ FILS, 8, RUE DE LA TOUR DE8 DAME8. PARIS.

BENRY FUNCK HENRY FUNCES & Co., 27 & 28, Palmerston House, Bishopsgate Street Within, E.C. Telegraphic Address: " Funck, London.

For Liverpool, North-Western, and North-Restern Districts

INSON & Co., Telegraphie Address: "OLEUTE, Leverroot." MEADELLE Telegraphie Address: "Visited and the legislation of the legi MEADE-KING, ROBINSON

WILLIAM HOUSTON, cot, GLASGOW. Relegraphic Address Vincent Street, GLASGOW.

SOLE ACRETS for Australia and New Zealand Digitized by GOOGLE

VVILLIARM BARRIE & 115-117. William Street MELBOURNE.

THE BOARD OF TRADE JOURNAL -Advertisements.

lambur

Invite the attention of the COLONIAL AND FOREIGN WHOLESALE TRADE to their Wines which for QUALITY and RAPID IMPROVEMENT by KREPING ARE UNEQUALLED AT THEIR PRICES.

Cheap Sherrios

Good Stout Medium Colour & 8 10s. per butt Stout Light Gold ... £10 10s. " Superior Old... £11 10s. " Old Tawney ... £11 10s. per pipe Superior Stout Old... £13 10s. "

Lo.b. at Hamburg.

Choap Ports Hogsheads 10/-, Quarter-Casks 30/- extra

The feregoing can also be supplied in Cases of One Dosen, at from \$/- per dosen in parcels. INDENTS can be sent through any well-known Merchants.

For Samples and any further particulars please address

MORGAN & CO., Hamburg, Germany.

Where Shipment over London is desired, please address their General Agents for England, Messrs. PORTAL, DINGWALL & NORRIS, 40, Eastcheap, London.

DANIEL CRAWFORD & SON, Ltd.,

FINEST VERY OLD COTCH WHISKY.

Daniel rawford Slargows

The Whieley is genuine unless the bottle has capsule bearing the seck D.Crawford's signature. Please destroy the of when the bottle is flaished to prevent froud M.B. Each bettle is guaranteed to centain 1/6 of a fellon.

<u>Reduced Faceimile of Label</u>

Finest Very Old Scotch Whisky

Distilled entirely from the Finest Mait.

Supplied to the P. & O. and other large Shipping Companies, to the leading Hotels and Clubs throughout the World, and to many of the Officers' Messes of the Royal Navy and Regiments serving abroad.

The public are warned against imitations of this brand, and buyers should see that every Label, Capsule, and Oork bears the Autograph Signature * Daniel Crawford," as shown in the reduced facsimile of the label.

SOLD BY ALL THE LEADING LOCAL DEALERS

81, QUEEN STREET, GLASCOW.

DISTILLERIES, LIMITED, PROPRIETORS OF

MALT DISTILLERIES:

Dailuaine-Glenlivet Strathspey. The Imperial-Glenlivet Strathspey. ... Aberdeen. North of Scotland

Isle of Skye The Talisker

GRAIN DISTILLERY:

Aberdeen. North of Scotland

WAREHOUSES:

Strathspey. Central Glenlivet Bonds ...

Head Offices: 50, WELLINGTON ST., GLASGOW. | London Offices: 80, GT. TOWER ST., R.C.

The Largest Pure Mait Distillery Combination in the World.

Aug. 35, 1366.] THE BOARD OF TRADE JOURNAL.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.:

WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WRETHINGTER, S.W.;

And from their sub-agents, MESSES. G. STREET & Co., Ltd., 30, Cornhill, London, E.C.; OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

I.—ANNUAL PUBLICATIONS:

EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

I.—ANNUAL PUBLICATIONS:—

Annual Statement of the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2526/05.] Price 4s. 3d.

Annual Statement of the Newigation and Shipping of the United Kingdom for the Year 1904.

[Cd. 2556/05.] Price 3s. 1d.

Bankruptoy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 54d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Fourteenth Annual Report, 1904. [137/05.] Price 8d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 2s.

Index to Consular Reports, 1904. [Cd. 2378/05.] Price 2s.

Index to Consular Reports, 1904. [Cd. 2340/05.] Price 2s.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom, 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2331/05.] Price 3s.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2331/05.] Price 3s.

Patent Office.—Report for the Year 1904. [17/1905.] Price 3d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.

Shipping Cassalties—Abstract of Returns of Shipping Cassalties on or near the Coasta of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 1s. 3d.

Statistical Abstract for the Dinited Kingdom. 1890-1904. [Cd. 2622/1905.] Price 1s. 3d.

Statistical Abstract for the British Empire, 1893-1903. [Cd. 1292/04.] Price 1s. 6d.

Statistical Abstract for the Green Price

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. July, 1905. [25-VI/05] Price 1s. 1d.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-V/1905.] Price 4jd.

III.—OCCASIONAL RETURNS

Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.] Price 1d.

Price 1d.

British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.

1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d.

British Colonies (Duties on Imports). No. 299/03. Price 3d.

Canada (Preferential Tariff for Goods from the United Kingdom). 310/03 Price 3d.

Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.

Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Record of Trade. [Cd. 1844/03.] Price 1s. 6d.

Cartificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1s.d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Conciliation (Trades Disputes) Act, 1966. Fourth Report. [Cd. 1846/03.] Price 6d.
Continental Free Porta. Return. 344. Price 2sd.
Food Supplies (Imported) Return. 179/03.] Price 4sd.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 1sd.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 11sd.
Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price 5sd.
Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329, 1903.] Price 1sd.
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4sd.
Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.
Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.
Trade and Shipping of South-East Asia, with Map and Statistical Tables [Cd. 324/01] Price 1s. 0sd.

Price 1s. 04d.

Trade between the United Kingdom, Canada and Germany. Return. [328/1903] Price 4d. Trade of the United Kingdom with Germany. [131.] Price 1½d. Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. Trade (Colonies and United Kingdom). Return. [282 03.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1. United Kingdom in 1902, with comparative Statistical Tables for a series of years. [321/1903.] Price 2s. 1d.

m " the monthly Innenel of the Labour Denartment MENT SEVER T BUT BY METHER W

MILLENNIUM,

THE MOST SUCCESSFUL

Prize-Winning Flour in the World.

NATIONAL CHAMPIONSHIP 1901, 1902, 1903,

OVER FIFTY GOLD MEDALS.

W. VERNON & SONS,

MILLERS,

LIVERPOOL

JAMES LIGHT & SON, LD., ENGLAND.

JAMES LIGHT OIL WORKS, ENGLAND.

Refiners and Blenders.

354343

JAMES MILLER, SON & CO., 79, WEST NILE ST., GLASGOW.

Coal Tar Pitch, Refined Coal Tar, Benzoles, Solvent Naphtha, Benzine for cleaning, Burning Naphtha, Carbolic Acid, Cresylic Acid, Creosote Oil, Sulphate of Ammonia, Naphthaline, Anthracene, Pyridine, Paraffin Wax for Candle Making, Match-making, etc., Mineral Lubricating, and Special Gas-making Oils.

GENERAL DRYSALTERIES.—Albumens (Blood and Egs), Dried Blood, Horn Meal, Farinas, Starches, Dextrines, Glues for Paper-makers.

COALS.—Cannel, Gas, and Steam.

Telegraphic Address:-"DECIMAL, GLASGOW."

Board of Trade Journal.

August 24th, 1905.

CONTENTS.

| | | | | | | | | | | | | PAGE |
|------------------------------|---|---|--|---|--|--|--|---|--------------------------------------|--|----------------------|------|
| Openings | for l | British | Trade | ••• | ••• | ••• | ••• | ••• | ••• | ••• | *** | 337 |
| | | nies, Ac. | | _ | | | | | | | | |
| | | Kingdom | | | • | | | lies. | | | | |
| | | .—Enqui
lony.—I | | | | | | Shoon | | | | |
| | | -Opening | | | | na Doc | o and | DIOGS. | | | | |
| | | -Tender | | | | | | | | | | |
| Foreig | gn Cow | ntrios:- | - | | _ | | | | | | | |
| ō | | for Trad
Empire | | | | | | | | | | |
| Forth | coming | Exhibit | ion :—C | hicago. | | | | | | | | |
| British 7 | rade | Abroad | (Guat | emals | , Punt | a Are | nas) | ••• | ••• | ••• | ••• | 347 |
| -Cotton-G | rowin | g in N | atal | ••• | ••• | ••• | ••• | ••• | | ••• | ••• | 349 |
| Jute Ind | ustry | in Au | stria | | | ••• | ••• | | ••• | | | 349 |
| Importat | ion o | f Forei | gn Shi | pbuild | ing M | ateria | ls int | o Gern | any | | | 350 |
| Tariff Ch | an grae | and C | nstoms | -
Raon | lations | | | | | | ••. | 352 |
| | • | ommonw | | _ | | | on. Na | tal. G | ambia. | Mauri | | |
| Rus | sia. (| Germany
Mexico. | Luxe | mburg. | France | e. Tu | nis. | Portuga | . Spa | in. I | taly. | |
| Shipping | and | Transp | ort | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 368 |
| of V
Nav | Vindau
igation | s now al
. Railw
n of the
Compan | ay from
Upper | Winds
Rhine. | u to M
Freig | oscow.
ht Rat | Oren | burg—T | ashkea | eat in
d Railvieste. | | |
| Minerals | , Meta | als, and | Mach | inery | ••• | ••• | ••• | ••• | ••• | | *** | 370 |
| in I | l'ax on | luction o
Establi
ala. Go | shments | Refini: | ng Gold | and Si | lver in | | | | | |
| Yarns an | ıd Tez | rtiles | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 372 |
| Jute I | ndustr | y of Brit | ish Indi | ia. Co | otton Go | ods in | Gam bia | 3. | | | | |
| Agricultu | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 373 |
| Cott | ton Cu | Zotton G
iltivation
Republic | ı in Fe | Exper
derated | iments i
l Malay | in Gar
State | nbia.
es. Co | Unfavo
tton C | u ra ble
ultivat | Result | s of
the | |
| Miscellar | aroni | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 375 |
| Supe
Fran
in F
of A | ervision
udulent
rance.
lustro-l | de with
n of Gra
t Sales
French
Hungaria
Brasil: I | sin Exp
and Adı
State Be
an Trade | ort in
ulterati
ounties
with] | Russia.
on of F
in 1905.
Levant s | Nijni
oodstu
Ma ng
nd Da | Novgo
ffs and
grove Bo
lmatia | orod Fa
of Aga
ark in A
and Mo | ir. Pr
ricultui
ngola . | ev en tion
ral Proc
Promo | n of
luce
tion | ٠ |
| Statistics | d Tab | les | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 380 |
| Cotton
Corn I | Retur
Prices. | ns. | | | | | | | | | | |
| Governme | ent P | ublicati | ons | ••• | ••• | ••• | ••• | ••• | ••• | (iii o | owL | 381 |
| of o | of Tra-
ertain
ing the | de Betur
other Go
week. | ns and l | Labour
nt Pul | Gazette
dication | . Not | e of Fo | oreign C | ffice R
apon ta | eports, | also
sued | |

viii

MEDICAL

POROUS PLASTERS. ADHESIVE PLASTERS.

COURT PLASTERS. SPREAD PLASTERS. ALL KINDS.

CORD PLASTERS

BANDAGES. 46.

A. DEST. DALMAS & Co., LEICESTER, ENGLAND.

ESTABLISHED 1823.

HUBBARDS

Contain the greatest amount of nourishment and are most easily digested. .

SCOTCH

Tins. 1/6, 3/-, & 5/6.

An Ideal Food for Children and Invalids.

WALTER HUBBARD.

GLASGOW.

THE UNRIVALLED APPETIZER COCKS'S READING SAUCE.

Established 1789.

Note the Trade Mark on every Label

Cocks's

Pickles, Mushroom Ketchup. Bottled Fruits,

Essences.

&c., &c., re unsurpassed for excellence of quality.

CHARLES COCKS & Co., LTD., Reading, England.



Aug. 24, 1905.

A PURF LABYS' LIQUOR DELICIOUS CONFECTION A SAFE & Hold the Markets for PURITY of PROFITABLE NGREDIENT&EXCELLENCE LINE FOR OF MANUFACTURE *EVERY* DEALERS. LIQUORICE WAFERS VARIETY PONTEFRACT CAKES, "LIQUORICE & TO SUIT CHLORODYNE LOZENGES" EVERY Write for particulars & terms to HILLABYS LIMITED, LION WORKS, PONTEFRACT. CLIMATE

THE LARGEST DISTILLERS IN THE WORI

The

Whisk

FOR EXPORT ONLY.

GOLD MEDALS.

AGENTS EVERYWHERE.

THE DISTILLERS COMPANY, LIMITED.

Registered Office: EDINBURGH.

337

THE

Board of Trade Journal.

Vol. L.]

August 24, 1905.

[No. 456

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 384.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

OPENINGS FOR BRITISH TRADE. UNITED KINGDOM.

GOVERNMENT CONTRACTS: WAR OFFICE.

The Secretary of State for War is prepared to receive tenders for Supplies to the Duke of York's Royal Military School, Chelsea.

Milk; 4. Bacon, butter, and cheese; 5. Fruit and vegetables; 6. Groceries; for the use of the Duke of York's Royal Military School, at Chelsea, during a period of six months from 1st October, 1905.

Openings for British Trade.

Forms of tender and conditions of contract may be obtained on application at the War Office, Pall Mall, S.W., by letter, or in person, between the hours of 10 and 4 o'clock, and no tender will be entertained unless made upon the form so obtained. Any enquiries as to the method of delivery, approximate quantities, &c., should be made at the Duke of York's Royal Military School, Chelsea.

The tenders are to be delivered at the War Office, Pall Mall, S.W., by 12 o'clock noon, on Wednesday, the 30th day of August, 1905.

CANADA.

The following were among the recent enquiries relating to Canadian Enquiries relating trade received at the Canadian Government to Canadian Trade. Offices, 17, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—A London agent desires to undertake the representation of Canadian firms supplying goods more particularly used in connection with the building trades.

A London firm make enquiry respecting Canadian consignments of asbestos fibre.

Canadian Enquiries.—Enquiry is made by a Canadian firm interested in South American crude rubber shipments for names of reliable commission merchants in Liverpool district or elsewhere prepared to deal in the commodity.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, 17, Victoria Street, S.W.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basing-to Canadian Trade. He Canadian Trade. Trade. He Canadian Trade. Trade them may be obtained:—

Home Enquiries.—A Sunderland firm ask to be placed in communication with Canadian manufacturers of broom handles (50 in. by 1_{R}^{+} in.).

A London firm manufacturing motor coats and outfits would like to do business in Canada.

Canadian Enquiries.—A manufacturers' agent in St. John, New Brunswick, would be pleased to represent British manufacturers of hardware and metal goods and particularly fishing supplies, such as nets, hooks, and lines.

A Canadian manufacturers' agent would like to represent a British manufacturer of linen thread and nets, not already doing business in Canada.

A firm in Toronto would like to hear from United Kingdom

Openings for British Trade.

manufacturers of linseed oil, white lead, and proprietary specialities of interest to the drug trade.

A Montreal manufacturers' agent is prepared to represent United Kingdom manufacturers of rain-proof tweeds, waterproof covers and linings, woollens, webbing, jerseys, sleeve linings and lace.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

CAPE COLONY.

Tenders are invited for the supply of provisions and boots and shoes, required for the Service of all systems of the Cape Government Railway Department, during the year, 1906:—

Samples may be inspected and forms of tender, conditions of contract and all other particulars may be obtained at the Railway Stores, Cape Town, Port Elizabeth and East London.

Sealed tenders addressed to the Chairman of the Tender Board, Control and Audit Office, Parliament Street, Cape Town, marked outside "Tender for Provisions," or "Tender for Boots and Shoes," as the case may be, will be received up to noon on Tuesday, 5th September, 1905.

The lowest or any tender is not necessarily accepted.

NATAL.

The "Natal Government Gazette" of the 25th July publishes the text of an Act granting power to the Durban Water Works, &c. Town Council to increase the water supply to the town, and to construct the necessary reservoirs, tunnels, conduits, water mains, &c.

EGYPT.

The Egyptian "Journal Officiel" of 5th August contains a notice inviting tenders, which will be received until Uniform Clothing. the 16th October, for the supply of uniform clothing to the Egyptian Postal Service during the years 1906, 1907 and 1908, in accordance with specifications on view at the Offices of the Directorate-General of Ports, Alexandria, and of the Local Directorate of Ports, Cairo. Tenders must be made out on a special form to be obtained from the abovementioned offices; they should be forwarded in double envelopes, the outer addressed to "S. E. le Directeur Général des Postes, Alexandria," the inner inscribed "Offre pour la fourniture des uniformes."

Openings for British Trade.

RUSSIA.

Agricultural report to the Foreign Office, states that the demand for agricultural machinery seems to be but little affected by the war. "If a good harvest comes," he continues, "preparation must be made to save it, and all the more so considering that so many hands have been sent away to fight. Also the present condition of agrarian unrest is a reason for being provided with machinery; it is well to be as far as possible prepared lest the peasants should suddenly make exorbitant and impossible demands at harvest time.

"Harvesters include reapers and binders. Lightness and cheapness are the principal qualities harvesters. needed. . . . Supplies are believed to be insufficient for the demand, partly because of the expected good harvest and partly because of the doubts as to the numbers of the available hands for harvest and their willingness to work. There is no duty on harvesters, and I may mention that a 6-foot binder sells for 270 roubles (about 281.) and a 5-foot self-rake reaper for 153 roubles (about 161. 4s.).

"Threshing machines and engines are made and imported by British firms, though there is a strong German competition, principally on account of the long terms of payment given by German sellers extending over three, four, and even five harvests.

"Twenty years ago ploughs used to be imported almost entirely from the United Kingdom, but with the Ploughs. development of the manufacturing capabilities of Russia, the high price of the British-made plough and the imposition of a duty, the import ceased. The Russian demand (with the exception of from 3,000 to 5,000 cheap ploughs imported annually from Germany) is now supplied by two Russian firms in Odessa. Between them they are said to sell about 90,000 ploughs a year. These ploughs are made after the patterns formerly sold by British and German importers, but in quality and durability they are far inferior to the British-made article. The local requirement is a cheap plough suitable for small horses.

"On account of bad roads and difficulties as to water and fuel, ploughing with a traction engine is the exception in this country. I am told, however, that there are signs of a desire on the part of some large landed proprietors to see further trials of mechanical

power for ploughing.

RUSSIA—continued.

"The virgin steppe land is fast being brought under grain cultivation, so that the available supply of the nutritive straw Bruisers. though coarse steppe hay is becoming insufficient in quantity and too high in price for the profitable feeding of working oxen. There would seem, therefore, to be a good opening for a machine which should take the straw as it comes from the thresher, reduce it to short pieces and bruise it thoroughly, so that when mixed with a small proportion of barley, or other grain, it may form a suitable fodder for sheep, working oxen, &c.

"The bruiser ought to be designed for attachment to the thresher, so that the whole process of threshing and bruising may be effected at once. A German bruiser has already been put upon the market this season. It is said to be able to deal with the amount of straw delivered by a 4.6 drum-thresher, the thresher and bruiser being driven together by an 8 horse-power engine.

"Motor cars are coming largely into use for communication between country houses and the nearest town or railway, and also for inspection of estates.

"At present motor cars are supplied to Odessa by France, the United States and Germany. I believe that no British patterns are on sale. For long runs the 12 horse-power machine is bought; for estate inspection, &c., the 8 horse-power engine.

"Anyone who wishes to try his luck in South Russia should remember that the roads are bad, and repairing shops may be far away, so that strength and simplicity are more than ever desirable. Water is often difficult to obtain, so that steam motors should have water space sufficient for long runs without need of replenishment.

"Vegetable and flower seeds are annually imported in considerable quantities. The insertion of short illustrated seeds. price lists, in Russian, in the principal papers read by landowners ought to be remunerative. The translation and distribution of such lists ought not to be either expensive or difficult if made through business houses of standing in Russia.

"German farmer colonists, of whom there are many thousands in South Russia, are likely purchasers. In order to reach these it would be advisable to publish such lists in the "Odessaer Zeitung," a paper in the German language published in Odessa.

"No condiments are admitted into Russia if any traces of salicylic acid can be detected."

DENMARK.

The "Berlingske-Tidende" contains notices inviting tenders for the supply of (1) about 6,400 tons of rails and connecting pieces, for use in the construction of the Copenhagen passenger railway station; and (2) about 640 tons of rails and connecting pieces, for use in the construction of the Amager railway. Tenders, in both cases, are to be made in accordance with conditions which may be obtained from the State Railway Construction Office, No. 10, Reventlowsgade, Copenhagen. Tenders must be sent in, in writing, to the above-mentioned offices by 2 p.m. on 29th August.

The same journal contains a notice inviting tenders for the supply of two locomotive turntables, about 7 metres each in diameter, for the Helsingör-Hornback railway, in accordance with the conditions which can be obtained from the Railway Construction Office, 31 St. Annagade, Helsingör. Tenders must be sent in by mid-day on 8th September to the Chairman of the Railway Committee, Hr. Köbmand Vejby-Nielsen, Helsingör. Tenders will be opened at the Railway Office at the time stated, and the personal attendance of tenderers is necessary.

NETHERLANDS.

A communication has been received from the British Acting
Consul at Rotterdam (Mr. J. W. van Dyk)
Cardiff Coal. notifying that tenders will be received up to
30th August by the Director of Naval Establishment at Hellevoetsluis, for the supply and delivery of about
1,200 tons of Cardiff coal. The coal must be from one of the
following mines:—

following mines:—
Nixon Navigation Co., Ltd.; Penhrwyton Navigation (large coals); Harris Deep Navigation; Ocean Merthyr (steam coals); Hoods Merthyr (steam coals); Oriental Merthyr (steam coals); Insoles Merthyr (steam coals); International Cardiff; National Merthyr; Great Western Navigation (smokeless steam coals); Albion Merthyr; Cwms Merthyr; Cyfarthfa; Dowlais Merthyr; Ferndale; Hill's Plymouth Merthyr; Lewis Merthyr; Lockets Merthyr; Naval Merthyr; Powell Duffrey; Dowlais Cardiff.

The coal must not contain more than 25 per cent. of small coal. Certificate of origin, vised by the Netherlands Consul at port of shipment, must be produced. 800 tons to be delivered at Hellevoetsluis and 400 tons at Dordrecht.

The Acting Consul adds that no tenders direct from English firms will be accepted, one of the conditions being that tenders must be made through Dutch firms.

FRANCE-ALGERIA.

The British Vice-Consul at Philippeville (Mr. H. Scratchley), in

Agricultural Implements and Machinery. his recent report to the Foreign Office, says that the agricultural machinery imported is not all of French make, although it comes from France where it has been stored; a considerable quan-

tity of ploughs are of American or Canadian make. He asks: "If ploughs can come in from America at a profit to the maker, why cannot they do so from the United Kingdom?"

The linoleum trade, states Mr. Scratchley, is in its infancy (the imports during 1904 having amounted to Linoleum.

Linoleum. 6 tons), but people are beginning to appreciate the advantages of linoleums for that climate and no doubt it will improve. (Foreign Office, Annual Series, 3,479.)

PORTUGAL-ANGOLA.

The British Acting Consul at Loanda (Mr. William S. R. Brock),

Railway
Material.

"The returns of the Royal Trans-African
Railway show an improvement on the previous
being carried on by the Government. The material used mostly
comes from Belgium in German steamers.

"The construction of the Benguella Railway has been started. The idea of this railway is to connect Katanga and the Tanganyika Company's concession with the West Coast. It is expected that it will be carried through the Bihe district.

Referring to the Royal Decree (see p. 436 of "Board of Trade Journal" of 8th June) authorising the expenditure of 1,500,000 milreis (over 300,000l) on the construction of a railway of 60-centim. gauge from Mossamedes to the table land of Chella, Mr. Brock says that this railway will be constructed by the Government." (Foreign Office, Annual Series, 3,478.)

SPAIN.

The "Gaceta de Madrid" of 15th August announces that an application, accompanied by the necessary plant.

Plant.

Plant.

Directorate-General of Public Works, Madrid, from Don Salvador de Lacy y Pascual, Marqués de Lacy, who resides in Orihuela, for a concession for a steam tramway from Orihuela to Crevillente. One month from the date of the announcement in the "Gaceta" is allowed for the presentation of applications, accompanied by their corresponding plans and guarantees, upon terms more favourable to the Government.

OTTOMAN EMPIRE.

H.M. Consul-General at Baghdad (Major L. S. Newmarch), in his recent report to the Foreign Office, writes as follows:—

Pumps. "As Baghdad is unprovided with a proper water supply, and all the drinking water is taken from the river flowing through the town, it seems probable that most of the inhabitants on the banks would welcome cheap and efficient pumps for raising the water of the river to their houses. If the pumps could be supplied with some simple apparatus for cleansing the water of the silt it contains they would be the more saleable. Steam pumps would not find a market, but manual and animal-power pumps probably would. Animal-power pumps would probably also be used, if not expensive or complicated, for raising the water from the river into the cultivated land on the banks.

"Brass goods are not manufactured in Baghdad and can hardly be obtained; yet they appear to be valued, especially such articles as brass hooks, brass bolts, brass-headed nails, brass handles, brass locks, brass curtain rings, and generally the brass fittings of houses. Their import would probably be remunerative.

"Ice and soda-water machines are much required during the great heat of the summer, and a simple ice machine capable of producing 50 or 60 lbs. of ice per day (without a steam engine) would probably find numerous purchasers, as there is at present only one source of ice supply, and that is indifferent and uncertain. Similarly, a soda-water machine capable of filling 30 or 40 bottles in an hour or two would probably also find a ready sale. The sodawater, or rather aerated water, now obtainable from the local manufacturer is sold at 1s. per dozen. (Foreign Office, Annual Series, 3,477).

CUBA.

Wharf of the 23rd March, relative to a concession granted to Señor Silvestre Scovel for the construction.

British Consul-General at that port (Mr. G. W. E. Griffith) has forwarded a copy of a pamphlet relating to the concession, issued by the Department of Public Works, together with a copy of a notice which has just been published in connection with the same matter. These documents may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

MEXICO.

The Mexican "Diario Oficial" of 26th July, notifies an application

Hydro-Electric
Plant.

from Señor Antonio Felguerez for an appropriation of 100 litres of water per second from the San Andrés, in the States of Zacatecas and Durango, for the production of motive power.

GUATEMALA.

Attention is directed to the notice on p. 372, where reference is made to some of the trades in which the United Kingdom is generally to the fore in other countries, but in which she takes but a small part in the Republic of Guatemala. British fencing wire is mentioned as a trade

ARGENTINE REPUBLIC.

In a recent despatch, H.M. Consul at Buenos Ayres (Mr. A. C. Ross, C.B.) reports as follows regarding various openings for trade in the Argentine Republic:—

Electric
Tramways and
Lighting.

time there will not be a horse-drawn tramcar in Buenos Ayres. A commencement has been made in the construction of lines to the more distant suburbs. British manufacturers appear for this business and getting a share of it. Electric lighting is being installed even in small towns and villages.

Cold Storage,
Dairying and
Ham Curing.

a profitable industry with bacon at 2.50 dols. the kilo. (say 2s. per lb.).

Wharf
Construction.

Southern Railway has already decided to increase the wharf accommodation at Bahia Blanca, where the want of this has been most seriously felt.

ARGENTINE REPUBLIC-continued.

Grain
Elevators.

Grain
Elevators.

Grain
Elevators.

It seems clear that the grain business of the country has reached such a volume that the loading must be done in bulk by means of elevators and not with sacks. There is no elevator law, nor is the working of such a system understood by the farmers yet. Any person taking the matter up will have many difficulties to overcome.

Acetylene Gas Installations.

Acetylene Gas Installations.

Acetylene Gas Too tons of calcium carbide were imported in 1904, an increase of 700 tons over 1903.

There is an increasing demand for automobiles of all classes.

Automobiles.

There are parts of the country where agricultural motors could be profitably introduced.

COLOMBIA.

A despatch has been received at the Foreign Office from the British
Vice-Consul at Bogota (Mr. S. S. Dickson)
Railway Materials. giving a summary of the terms of a contract signed by Mr. J. T. Ford, Manager of the Cartagena Carrying Companies, and the Colombian Government, for the construction of various railways along and connected with the Magdalena river.

The contract relates to the building of (1) A railway extending from "La Maria" (also called La Dorada), the terminus of the present Honda-La Dorada railroad, to the port of Puerto Berrio, forming thus a line 103½ miles in length, on the left bank of the Magdalena river; (2) A further extension from Puerto Berrio to the mouth of the Carare river, a distance of 18 miles; (3) A railway completing the connection between Puerto Berrio and the city of Medellin, capital of the Department of Antioquia, the second commercial centre of this Republic. This entails the completion of the enterprise known as the Antioquia Railway.

Mr. Dickson's summary may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

SANTO DOMINGO.

Railway
Construction.

Railway
Construction.

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

Construction

revenue received from exportations, to be devoted to the construction of railways in the State.

The Executive power, in arranging contracts and giving concessions to construct railroads will endeavour, under equal conditions to grant them on an equal basis, giving preference to the railroad from Moca to Monte Christi, connecting with the Dominican Central Railroad; from Barahona to Laguna del Fondo; from the Romano or Macorís del Este to the Seybo; and from Azua to Bánica.

FORTHCOMING EXHIBITION. UNITED STATES OF AMERICA.

H.M. Consul at Chicago (Mr. A. Finn) reports that a National Dairy Show will be held in Chicago in February next, at which it is hoped British, especially Canadian, butter and cheese manufacturers will exhibit.

A good opportunity will also be offered for bringing before the public, dairy machinery.

BRITISH TRADE ABROAD.

Guatemala.— H.M. Consul at Guatemala (Mr. H. A. R. Hervey) reports that the total imports into the Republic during 1904 were valued at 1,008,228l., against 594,327l. in 1903, a somewhat extraordinary increase in so short a time. He adds—"The United States lead the way, sending 37 per cent. of the total, the United Kingdom following with 23 per cent. and Germany a close third with 20 per cent. It may be observed that if we except maize and flour, in which the United Kingdom is naturally not a competitor, the latter would head the list of importing countries. At first sight these figures look very satisfactory, and it would appear that the United Kingdom has regained her general trade in this part of the world; but when we come to analyse the returns, we find that her commanding position is due almost solely to her exports of cotton goods and some classes of woollens."

Further on in his report, Mr. Hervey writes:—"In drawing attention to the fact that the United Kingdom takes but a comparatively small part in the trade of the country outside cotton and woollen goods, I must also state that there is only one British importing house in Guatemala, and that house, having branches all over the country, deals in the above goods. . . .

British Trade Abroad.

"Below are some of the trades in which the United Kingdom seems generally to the fore in other countries, but which she takes but a small part in here. Chief amongst these are manufactures of iron and steel, such as iron piping, nails and screws, galvanised and otherwise, workmen's tools, domestic utensils and ironmongery in general. British wire for fencing seems to be unknown here; this is a trade likely to expand as the land becomes more populated and new districts are opened up.

"Electrical apparatus comes from Germany and the United States, and as no British subjects are locally interested in the various electrical companies, the United Kingdom has but a poor

chance unless represented by agents on the spot.

"Sewing machines are all American; paints, cordage and tackle, glass, china and earthenware, varnish and matches, hardly appear in the returns from the United Kingdom; Germany and the United States divide the important trade in drugs and pharmaceutical sundries between them.

"I consider the principal cause of our failure to obtain markets for our goods to be the want of established British houses to take up agencies; such persons as are agents for British firms have no showrooms, and one rarely sees an advertisement.

"Some houses of standing in the United Kingdom think it sufficient to send a catalogue to the Consulate, sometimes without even a line accompanying it, at other times requesting that it may be filed in the Consulate for reference.

"Some needless expense may be occasionally saved by ascertaining what are the Customs regulations applicable to various articles; many things paying duties on the gross weights of the package. Anyone desiring information on these points should write first to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C.

"As it occasionally happens that letters do not reach me, I can only suggest that in cases where no answers are received, enquirers should write again. It is by no means rare for me to receive letters addressed to Guatemala, Mexico; or Guatemala, South America." (Foreign Office, Annual Series, 3,469.)

Punta Arenas.—With regard to British trade at Punta Arenas, Mr. Vice-Consul C. A. Milward reports a very great increase in the number of enquiries by merchants at home for correspondents at that port. In many cases, he adds, these enquiries have come too late, as the merchants there are already corresponding with German manufacturers of the same class of goods. (Foreign Office, Annual Series, 3,465.)

COTTON-GROWING IN NATAL.

With reference to the particulars published in the "Board of Trade Journal" of 15th June last, pp. 507-8, the Board of Trade have received from their correspondent at Port Natal (Mr. A. D. C. Agnew) the following statement by Mr. John Kirkman, the Managing Director of the Experimental Cotton-growing Syndicate, relative to their operations during the current year:—

- "East Coast cotton is of good growth, and, judging from my own trees which have ripened, this fruit is of fine quality, but not pure white. The boll is a pointed one, of mainly three divisions.
- "Egyptian.—Good strong grower, but no ripe fruit to test as to staple yet.
- "Cato's Tree Cotton.—This is a big plant, and will undoubtedly be valuable to Natal. It is a kidney cotton, and a very strong, wiry staple.
- "Uplands.—This has fulfilled all expectations, and there is no doubt that it will be a success if planted in proper season.
- "Sea Island.—The only good result from this fine stapled variety is on the Berea, in Durban. A good sized sample has been sent me, and the quality is of the best. Staple up to 3½ inches. Colour, white; twist, regular; strength, good. This cotton was grown from imported seed. More will be heard of it later.

Zululand Cotton.—A few branches have been gathered from the slopes of the Bomba Hills. The cotton has a very small boll, but the bolls are exceedingly numerous and the crop is wonderful. Staple, ½ inch to 1 inch, very strong, white, and highly twisted."

JUTE INDUSTRY IN AUSTRIA.

The following note on the jute industry in Austria has been received from the Acting British Consul at Trieste (Mr. N. Salvari):—

The export of jute goods from Austria to the Levant has lately increased. For several years, however, the consumption of jute goods in the interior of Austria has been decreasing owing to the smaller demand for bags and packing for sugar, grain, and flour. The jute "Ring" has already (in May, 1903) studied this state of affairs, and consequently reduced the production of the jute industry from 15 to 25 per cent. In spite of this, the stock has not decreased; on the contrary, it has considerably increased. In some manufactories, there are over two millions of sacks in stock. In consideration of such conditions, the "Ring" Directorate have decided to suspend for the present all work in the jute manufactory at Bielitz.

IMPORTATION OF FOREIGN SHIPBUILDING MATERIALS INTO GERMANY.

The following memorandum on the import trade of foreign shipbuilding materials into Germany during the year 1904, has been received from H.M. Consul-General at Hamburg (Sir W. Ward,

C.V.O.):

"It is probably well known that all raw materials and all finished or unfinished manufactured articles imported from foreign countries which are destined to be used in Germany in the building and equipment of sea-going ships, are exempt from payment of Customs duties in this country. By the New German Customs Law, moreover, which together with the new Customs Tariff will come into force in March, 1906, the exemption from payment of Customs duty is extended likewise to all articles used in the building and equipment in Germany of river-going vessels.

"Particular interest attaches accordingly to this special branch of German import trade, inasmuch as competition on the part of foreign countries is unhampered by protective duties. At the same time it must be borne in mind that foreign competition is to some extent handicapped by the additional charges for freight, whereas most shipbuilding materials manufactured in Germany enjoy certain reduced rates of freight on the German railways, when sent from the interior to German seaports to be employed there in the construction and equipment of sea-going vessels.

"Until five years ago the total volume and value of shipbuilding material annually imported to Germany from foreign countries, and especially from the United Kingdom, was considerable, and in the year 1900 the total value of the same was about 735,000*l*. sterling. But, as will be seen below, a large falling off has taken place of late in the importation of these materials, and German shipbuilders are rapidly emancipating themselves from the neces-

sity of having to import their supplies from abroad.

"In 1901 there was, it is true, only a slight decrease in the total volume of foreign shipbuilding materials imported into Germany, though the falling off in their total value was more considerable, owing to the low prices of iron and wood in that year. In 1902, however, both the volume and value of the importations diminished by nearly forty per cent. Although in consequence of extensive importations of various descriptions of wood for shipbuilding, a small increase took place in the total volume and value of the imports in 1903, this increase was not maintained in 1904; for, as will be seen further below, last year's importations of all articles, excepting angle-iron, malleable iron plates and sheet iron, and fishing nets, experienced a further falling off both in volume and in value.

"During the last five years the total annual volume and value of shipbuilding materials imported to Germany was respectively as follows:—



Importation of Foreign Shipbuilding Materials into Germany.

| | | Y | ear. | | | - | Volume. | Value. |
|------|-----|-----|------|-----|-----|-----|-----------|-----------------|
| | | | | | | | Uwts. | £ |
| 1900 | | ••• | ••• | ••• | ••• | | 1,072,612 | 735,500 |
| 901 | ••• | | ••• | ••• | | ••• | 1,054,978 | 513,600 |
| 1902 | ••• | ••• | ••• | ••• | | | 605,710 | 302,00 0 |
| 1903 | *** | ••• | ••• | ••• | ••• | | 621,746 | 342,000 |
| 1904 | ••• | ••• | ••• | ••• | ••• | | 555,770 | 244,000 |

"The countries whence these materials were imported in the year 1904 were the following ones, viz.:—

| Countries whence Imported, | | | | | | | | Value of
Shipbuilding
Materials. | |
|----------------------------|-------|--------|------|-----|-------------|-----|-------------|--|---------|
| | | | | | | | | <u>'</u> | £ . |
| Great Britain | | ••• | ••• | ••• | ••• | ••• | ••• | | 136,800 |
| Netherlands | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 29,550 |
| United States | of Ar | nerica | ••• | | | ••• | | | 17,850 |
| British India | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 15,950 |
| Sweden | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 11,500 |
| Hamburg Free | | | | ••• | ••• | ••• | ••• | | 9,950 |
| All other coun | tries | ••• | ••• | ••• | • ••• | ••• | ••• | | 22,900 |
| | | | Tota | als | | | ••• | | 244,000 |

"The following table gives an account of the total value of the importations of the more prominent descriptions of shipbuilding materials to Germany during each of the last two years:—

| | Description of Imports. | | | | | | Value of | Imports. | |
|-----------------|-------------------------|--------|----------|--------|-----|-------|----------|----------|--------|
| | Desc | ripuo | 11 OT 11 | прогсы | • | | . | 1903. | 1904. |
| | | | | | | | '- | £ | £ |
| Fishing nets | ••• | ••• | ••• | ••• | ••• | ••• | | 31,500 | 35,600 |
| Pig-iron | ••• | ••• | ••• | ••• | ••• | ••• | | 17,150 | 13,700 |
| Angle-iron | ••• | ••• | ••• | ••• | | ••• | | 5,700 | 7,200 |
| Malleable iron | plates | and sh | eet iro | n | ••• | ••• | | 20,900 | 22,500 |
| ., iron | bars | ••• | ••• | ••• | ••• | ••• | | 6,600 | 4,000 |
| Varnished or t | inned n | nanufa | ctures | ••• | ••• | ••• | | 8,600 | 4,450 |
| Anchors and c | hains | | ••• | | ••• | | | 31,500 | 25,400 |
| Wood of various | as kinds | 3 | ••• | ••• | ••• | ••• | | 72,500 | 55,150 |
| Machinery- | | | | | | | | , | |
| Pumps | ••• | ••• | ••• | | ••• | • • • | | 10,500 | 7,200 |
| Lifting m | | | ••• | ••• | ••• | ••• | | 18,250 | 12,650 |
| Rough copper | | | | ••• | ••• | ••• | | 18,150 | 3,700 |
| ,, bronze | " | | ••• | ••• | ••• | ••• | | 11,700 | 4,150 |
| Superior bronz | | factur | | ••• | ••• | ••• | | 22,400 | 13,450 |
| Ropes and core | | ••• | ••• | ••• | ••• | | | 8,650 | 2,100 |

"With the exception of fishing-nets, angle-iron, and malleable iron plates, all of the above-mentioned articles—as already observed—show a falling off in volume and in value last year; the most marked decrease having been in wood, machinery, and in copper and bronze manufactures. By far the greater proportion of all kinds of shipbuilding materials were imported from Great Britain, the sole exceptions being the various descriptions of wood which were derived from British India, Russia, Sweden, and the United States of America, and fishing nets which were imported mainly from the Netherlands."

Digitized by Google

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

A copy of Supplement No. 47 to the Customs Tariff Guide,

Customs
Decisions.

dated 24th June, 1905, has been received,
containing Customs decisions relating to the
rates of duty leviable on articles imported
into the Australian Commonwealth.

The following are the principal decisions given :-

| Articles, and how classed. | Rates of Import
Duty. |
|--|--------------------------|
| *Accumulators, when an integral part of a motor engine for cycles— | |
| As machinery and appliances, n.e.i., electrical Bottles, smelling salts, in cases where the bottle is more valuable than the contents— | 121 % ad ral. |
| As jewellery | 25 % " |
| As machinery and appliances, n.e.i, electrical
Finings, wine, consisting of a mixture of charcoal in fine | 121 % " |
| powder with finely crushed crude gelatine— As articles, other | Free |
| Tyres, rubber— When imported with motor cars to which they belong— | |
| As vehicles, n.e.i., and parts, n.e.i Otherwise— | 20 % ad tal. |
| As india-rubber manufactures, n.e.i *Vehicles, motor cars, motor parts of— | 15 % " |
| When imported with the car to which they belong— | 00.94 |
| As vebicles, n.e.i., and parts, n.e.i Otherwise— | 20 % ,, |
| As machinery and appliances, n.e.i., electrical | 121 % " |

^{*} Revised decision.

The "Commonwealth of Australia Gazette" for 8th July last contains notices by the Minister of Trade and Customs directing that, as "cocos oil" and "verbarine" can be used as substitutes for cocoa butter, such articles shall, on importation into the Commonwealth, be charged with the same duty as cocoa butter, viz., 1d. per lb.

NEW ZEALAND.

Customs
Decisions.

Customs
Decisions respecting the rates of duty leviable on various articles imported into New Zealand.

Customs on 7th June, 1905, giving Customs imported into New Zealand.

The following are the principal decisions given:—

| Article | s, and how | classed. | | | | Rate
Du | |
|---|------------------------------|---------------------------|---------------------|-----------------|-------|------------|----------------|
| Brass sash lifts, fastene
As hardware | rs and lock | furnitu | re— | ••• | | 20 % | ad ral. |
| Castings in the rough, b
of oil-engines— | eing unfini | ished par | ts for n | anufa | cture | 76 . | • |
| | ··· ··· | | ••• | ••• | | Fr | ee. |
| Copper in sheets, polish | | | | | | | |
| As articles and ma | | | | | used | | |
| ealely in the feb | mination of | man 'e in | tha Co | Nonw | - 1 | ₽- | ^^ |
| solely in, the fab
Rolled gold brooches, &c | rication of
c pieces fo | goo's in
or renair | the Co
work— | olony
- | ••• | Fr | ee. |
| solely in, the fab:
Rolled gold brooches, &c
As fancy goods | rication of
c., pieces fo | goo's in
or repair
 | the Co
work— | olony
· | | | |
| Rolled gold brooches, &c
As fancy goods | rication of
c., pieces fo | goo's in
or repair
 | the Co
work— | olony
·
· | | | ee.
ad ral. |
| Rolled gold brooches, &c
As fancy goods
"Sapon"—
As soap-powder | c., pieces fo | or repair
 | the Co
work— | olony
 | | | |
| Rolled gold brooches, &c. As fancy goods "Sapon"— As soap-powder "Wyandotte"— | c., pieces fo | or repair
 | the Co
work—
 | olony
 | | 20 % c | ad ral. |
| Rolled gold brooches, &c. As fancy goods "Sapon"— As soap-powder "Wyandotte"— As washing-powder | c., pieces fo | repair | work | | | 20 % | ad ral. |
| Rolled gold brooches, &
As fancy goods
"Sapon"—
As soap-powder
"Wyandotte"— | c., pieces fo | repair | work | | | 20 % c | ad ral. |

CEYLON.

The Board of Trade have received a copy of the "Ceylon Government Gazette" for 21st July last, containing

Regulations respecting the Importation, &c., of Calcium Carbide. ment Gazette" for 21st July last, containing amended rules, made by the Governor of the Colony, to regulate the importation, storage, and transport of calcium carbide.

The rules, dated 8th February, 1902, are cancelled, and the importation is prohibited of ich contains impurities liable to generate phos-

calcium carbide, which contains impurities liable to generate phosphoretted hydrogen or siliciuretted hydrogen so as to render the gas evolved liable to ignite spontaneously.

Acetylene, when liquid or when subject to a pressure above that of the atmosphere, capable of supporting a column of water exceeding 100 inches in height, and whether or not in admixture with other substances, shall be deemed to be dangerous, and shall be prohibited from being manufactured, imported, kept, conveyed, or sold subject to the following exception:—

Acetylene in admixture with oil gas in a proportion not exceeding 20 parts by volume of acetylene in every 100 parts of the mixture, when subjected to a pressure not exceeding 150 lbs. to the square inch, shall not be deemed to be dangerous, provided that the acetylene and oil gas shall be mixed together in a chamber or vessel before the gases are subject to compression.

The rules under notice also direct that certain regulations are to be observed by the masters of vessels carrying calcium carbide, and provide regulations respecting the storage and transport of the article.

The full text of the rules may be seen by persons interested, on

CEYLON—continued.

application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. to 1 p.m.).

Prohibition of the Exportation of Hides of Spotted Deer and Sambur.

The same issue of the "Ceylon Government Gazette" also contains Proclamation, issued by the Governor of Ceylon on the 11th July last, prohibiting the exportation from the Colony of the hides of spotted deer and sambur during the period from 11th July, 1905, to 1st September, 1906.

NATAL.

The Board of Trade have received a copy of the "Natal Government Gazette" for 18th July last, containing Customs an Act (No. 19 of 1905), amending the Amendment Act. Customs Consolidation and Shipping Act, 1899, by expunging from Section 38 thereof the following words:—

Articles of foreign manufacture, bearing the name, marks, or brands of manufacturers resident in the United Kingdom of Great Britain and Ireland, or bearing marks contravening the provisions of any Act relating to merchandise marks;

and in lieu thereof substituting the following:—

Articles not manufactured in the United Kingdom of Great Britain and Ireland, bearing the name, marks, or brands of manufacturers resident in the said United Kingdom.

Articles from any place without the Colony of Natal bearing marks contravening the provisions of any Law or Act

relating to merchandise marks.

By section 38 of the Customs Consolidation and Shipping Act, 1899, the importation of certain goods into Natal is prohibited, and the effect of the new Act, which operates from 1st July, 1905, is to prohibit the importation of such articles as are described by the substituted words.

GAMBIA.

With reference to the Notice which appeared in the "Board of Trade Journal" of 16th March last, a copy Customs of an Ordinance (No. 8 of 1905) has been Regulations. received, amending the Customs Tariff Ordi-

nance, 1905.

The present Ordinance provides that nothing in the Customs Tariff Ordinance, 1905 (No. 1 of 1905) "shall be construed as revoking or impairing the powers conferred on the Governor by Section 38 of the Customs Ordinance, 1882, to direct the duties on any goods to be paid on the first importation to the effect that such goods shall not be warehoused either for home consumption or exportation."

MAURITIUS.

The Board of Trade have received from the Collector of Customs at

Amended Import

Duties on
Tobacco.

Mauritius a copy of an Ordinance (No. 14 of 1905), which was assented to by the Governor of Mauritius on the 6th July last, and provides for the imposition of revised Customs duties on tobacco imported into Mauritius.

The alterations effected under the new Ordinance are as follows:—

| | Import Duties, | | | | |
|---|----------------|---------------|------------------------|-----------|------------------------|
| Articles. | Old Rates. | | New Bates. | | |
| Tobacco:— Manufactured Unmanufactured, butted or stemmed Unmanufactured, grown and produced | per kilog. | Rs. 2 1 2 | Cts.
45
85
15 | Rs. 2 1 2 | Cts.
60
96
28 |
| in any of the Dependencies of Mauritius Cigars and snuff Cigars, cigarettes and snuff | ;;
;; | 0
3 | 35
30 | 0
8 | 37
50 |

The Board of Trade have also received from the Collector of

Customs at Mauritius a copy of a Proclamation
(No. 45 of 1905), issued by the Governor of
the Colony under date of 6th July last.

The Proclamation under notice prohibits the

The Proclamation under notice prohibits the importation of mongooses into Mauritius, and directs that any such animal imported in contravention of the Proclamation shall be destroyed.

RUSSIA.

The Board of Trade are in receipt, through the Foreign Office, of Date of operation of New Commercial Treaties between Russia and other Powers.

Trade are in receipt, through the Foreign Office, of information to the effect that, according to a notice published in the "Commercial and Industrial Gazette" of St. Petersburg on 17th/30th July, the new Russo-German Treaty of Commerce will come into force in Russia on 16th February/1st March, 1906.

The journal in question also states that the treaties now being negotiated with other Powers (e.g. France and Austria-Hungary) will come into force at the same time.

GERMANY-LUXEMBURG.

The Board of Irade have received, through the Foreign Office, a.

Reciprocal
Recognition of
the Results of the
Inspection of
Meat.

translation of a recently ratified Treaty between the German Empire and the Grand Duchy of Luxemburg providing that, as the inspection of beasts for slaughtering and of meat in the Grand Duchy have been newly regulated and brought into agreement with the regulations on

the same subject obtaining in the German Empire, meat which has been examined or prepared in Luxemburg in accordance with the regulations in force there shall be treated in Germany on the same footing as meat which has been examined or passed in Germany.

The same holds good for the treatment of German meat in Luxemburg.

FRANCE.

The French "Journal Officiel" for the 30th July contains the text of a Presidential Decree, regulating the impor-

Regulations
respecting the
Importation and
Transit of certain
Animals.

of a Presidential Decree, regulating the importation into, and the transit through France of horses, asses, cattle, sheep, goats and pigs.

The Decree provides that the above mentioned

The Decree provides that the above-mentioned animals can only be introduced through certain specified Customs-houses, and must be accom-

panied by a certificate of origin issued by the administrative authority of the place from which the animals come, stating that no disease that is contagious as regards the species which it is desired to import exists in the locality, or has existed during the six preceding weeks. Cattle, with the exception of cattle declared for slaughter and calves under one year old, are to be subjected to the tuberculine test on importation; and cattle exhibiting the characteristic reactions of tuberculosis, are, in the case of importations by sea, to be slaughtered at the port of disembarkation. The Decree also includes a tariff of sanitary dues payable by importers for the inspection of animals; and a statement of the measures to be taken with regard to contagious diseases, other than cattle pest, from which animals presented for importation may be found to be suffering.

The full text of the Decree (in French) may be seen by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

FRANCE-TUNIS.

The "Journal Officiel Tunisien" for 5th August, contains the text of a Beylical Decree, dated 29th July, · Consumption 1905, establishing a new tariff of consumption Duty on Alcohol duties on alcohol and alcoholic products in place of the corresponding tariff annexed to and Alcoholic Products. the Decree of the 2nd May, 1898. The new tariff, which was to come into force on the 15th August, and which, it may be noted, is applicable both to Tunisian and to imported products, provides for a consumption duty of two francs per hectolitre of pure alcohol contained in spirits denatured for purposes of heating, lighting, and power production, and in the spirit entering into the composition of varnish, and for a general rate of 125 francs per hectolitre of pure alcohol contained in spirits and wines of all kinds. The duty is, however, only levied, in the case of wines, on the alcohol over 15.9 degrees, and, in the case of cider, perry, mead, and beer, on the alcohol over ten degrees. It is also levied at special rates in the case of vermouth, liqueur wines, and imitation wines, viz., at half the rate for the first 15 degrees, and the full rate for each degree over, with a minimum duty equal to the duty on vermouth of 16 degrees, and liqueur wines and imitation wines of 15 degrees.

The full text of the Decree (in French) may be consulted by persons interested on application at the Commercial Intelligence

Branch of the Board of Trade.

PORTUGAL

The Portuguese "Diario do Governo" for the 25th July contains valuation Tariff for Exports.

a Tariff of minimum values for use in the assessment of export duties on articles of domestic produce in cases where such duties are levied ad valorem, framed in pursuance of a Decree of the 6th February, 1902 (see "Board of Trade Journal" for the 22nd May, 1902, p. 357). This Tariff, which is in force for the third quarter of the current year, may be seen by persons interested on application at the Commercial Intelligence Branch of the Board of Trade.

SPAIN.

The "Gaceta de Madrid" for the 12th August contains the text of a Royal Decree suspending the import duty on forage imported into Spain until the 31st March next.

SPAIN—continued.

Rate of Exchange for Adjustment of Customs Duties payable in Gold.

in gold during the second fortnight of the present month is to be 24 per cent.

ITALY.

The following is a translation of a further portion of the schedule of conventional duties to be levied on German imports into Italy attached to the new Commercial Treaty between Italy and Germany, which is to take effect, as regards imports into Italy, from the 31st March next.

[For previous instalments see "Board of Trade Journal" for

[For previous instalments see "Board of Trade Journal" for 3rd, 10th and 17th August.]

| | | Rate o | f Duty. |
|-------------------|--|---------------------------------------|---|
| Tariff No. | Articles. | At present. | Under the Turiff
Schedule of the
new German-
Italian Treaty. |
| 197
(a)
(b) | Music, printed: Loose sheets or simply stitched Bound in any manner Note. — Lithographed music is | Lire. Cts. Per 100 kilvgs. Free 20 00 | Lire. Cts. Per 100 kilogs. Free 20 00 |
| Ex 199
Ex (d) | treated as printed music. Hides and skins— Tanned without the hair and finished— 3. Other (i.e. other than of kid and lamb, for gloves and sole leather) | 70 00 | 70 00 |
| (e)
Ad 201 | Patent leather Fur collars, boas and caps (with the exception of trimmed caps for women) with lining, ribbons, and cords of silk or other trimmings, are dutiable under No. 201 of the tariff | 90 00 | 90 00 |
| Ex 205 | Boots and shoes of all kinds, of india rubber, lined or trimmed with stuffs | 125 00 | 125 00 |
| 207 | Manufactures of skins tanned without the hair, not specially mentioned | 100 00* | 100 00 |

^{*} Under the Agreement with France, values of leather recept those containing toilet or other requisites, forming travelling cases, pay 2.80 lire each.

ITALY-continued.

| | I'I'ALY—continu | ea. | | |
|---------------|---|-------------------------------|---|--|
| | | Rate o | f Duty. | |
| Tariff No. | Articles. | At Present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. | |
| Ex 211 Ex (c) | Cast iron : In castings, planed, turned or other- | Lire. Cts.
Per 100 kilogs. | Lire Cts.
Per 100 kilogs. | |
| | wise wrought— 1. In articles for furniture, for ornaments or for domestic utensils | 10 00 | 10 00 | |
| | Note.—Articles of wrought cast iron dutiable under No. 211(c) 2 may be covered with a rough coat of paint (coleur d'apprêt) or tarred, without being, for that | 7 00 | 7 00 | |
| Ex (d) | reason, subject to higher duty. In castings with fittings of other metal, tinned, enamelled, nic- kelled, varnished, oxidised, lac- quered, &c.— 1. In articles for furniture, for | | , | |
| | ornaments, or for domestic utensils— (a) Lamps and parts there- of, of cast iron, with or without fittings or orna- ments of zinc, tinned, | | | |
| | enamelled, nickelled, var-
nished, oxidised, lac-
quered
(b) Other | 15 00 | 15 00 | |
| | 2. In other articles, excluding those weighing less than 500 | 18 00* | 18 . 00 | |
| 213
(a) | Wrought iron and steel— Rolled or hammered in rods or bars, of any section— 1. Not having in section any diameter or side of 7 m.m. or | 12 00 | 12 00 | |
| | 2. Having in section one or more sides or diameters of 7 m.m. or less, but more than | 6 00 | 6 00 | |
| | 5 m.m 3. Having in section one or more sides or diameters of | 7 00 | 7 00 | |
| (6) | 5 m.m. or less Drawn in wire— 1. Having a diameter of 5 m.m. | 9 (6 | 9 00 | |
| | or less, but more than 11 m.m. 2. Having a diameter of 11 m.m. | 11 00 | 11 00 | |
| | or less | 15 00 | 15 00 | |

^{*} Except for cooking stoves and gas heating-apparatus of cast fron, even with fittings of other metals, which, in virtue of the new Treaty with Switzerland, pay 13 lire per 100 kilogs.

ITALY-continued.

| | | | Rate of | f Duty. | | |
|---------------|--|----------|----------------------------------|---|----------------------|--|
| Tariff No. | Articles. | At pr | esent. | Under the Tariff
Schedule of the
new German-
Italian Treaty. | | |
| 213
(c) | Wrought iron and steel (contd.)— In sheets and plates of a thickness— 1. Of 4 m.m. and more 2. Of less than 4 m.m. and | Per 10 | . Cts.
0 <i>kilogs.</i>
00 | Per 100 | Cts.
kilogs
00 | |
| | more than 1½ m.m 3. Of 1½ m.m. and less Note.—In case of doubt, the thickness of sheets is to be determined by ascertaining their precise weight and area. The thickness of the sheet shall be deduced from the weight and area by assuming | 10
12 | 00 00 | 10
12 | 00 | |
| Ad 214 | a specific weight of 7.8 kilogs. per square metre as the unit of weight for a sheet 1 m.m. thick Tempered steel is assimilated to un- | | | | | |
| 216 | tempered steel. Tubes of wrought sheet iron and steel, of a thickness of— | | | | | |
| (a)
(b) | 4 m.m. and more Less than 4 m.m. and more | 12 | 00 | 12 | 00 | |
| (c)
Fx 217 | than 1½ m.m 1½ m.m. and less Coarse articles of iron and steel, | 14
17 | 00
00 | 14
17 | 00
00 | |
| (a) | forged or cast, weighing: 50 kilogs and more Less than 50, but more than | 9 | 00 | 9 | 00 | |
| Ex (b) Ex 218 | 5 kilogs Iron and steel of second manufacture (excepting iron or steel hawsers and iron or steel nails), in articles – | . 12 | | 12 | 00 | |
| Ez (a) | Principally manufactured from large pieces of iron or steel— *Ew 2. Planed, filed, turned, perforated, &c., on the entire surface or large part thereof *Note.—Articles made in greater part of forged or cast pieces of iron or steel weighing over 25 kilogs, and articles made in greater part of rolled or wiredrawn pieces of iron or steel not presenting in section any side or diameter of 7 m.m. or less, will be regarded as articles principally manufactured with large pieces of iron or steel. | 13 | 25 : | 13 | 25 | |

^{*} In virtue of the new Treaty with Switzerland, hinges of iron, simply wrought, pay 10 lire per 100 kilogs.

ITALY-continued.

| | | Rate of | Duty. |
|--------------------|--|------------------------------|---|
| Tariff No. | Articles, | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| Ex 218 | Iron and steel of second manufacture &c. (contd.)— | Lire Cts.
Per 100 kilogs. | Lire Uts.
Per 100 kilogs. |
| $Ex\left(b ight)$ | Principally manufactured from small pieces of iron or steel: Ex 2. Planed, filed, turned, perforated, &c., on the entire surface or large part thereof: (a) Dishes, frying pans, and the like, of sheet | | |
| | iron with only the interiors polished (b) Other 3. Tinned, coated with lead or | 16 50
17 25 | 16 50
17 25 |
| | zinc, lacquered, varnished Ex 4. Oxidised, enamelled, nickelled, with fittings of other metals, or in com- bination with glass or ceramic products (except- ing utensils of domestic use and plates, dishes, &c. (vasellane), of enamelled iron Note.—Articles which the reper- | 17 25*
30 00† | 17 25
30 00 |
| | tory at present in force expressly classifies under the heading of "Iron and steel of second manufacture," are dutiable as nickelled articles if they are wholly or partly burnished. Exception to this rule is made in the case of safes and strong boxes, which are dutiable under No. 218 (a) 2 and (b) 2, even if they are furnished with usual non-ornamental accessories, burnished. | | |
| Ad 218 | Safes are dutiable under No. 218 (a) 2 and (b) 2, even if they have usual non-ornamental accessories coated with other metals, or gilt or not. | | |
| Ex 222 | Implements and tools for arts and trades, of cast iron, wrought iron, or steel— | | |
| Ex (a) | Common— Ex 2. Machine-tools for wood or metal working, weighing more than 50 and up to 300 kilogs, even with burnished parts | 14 50 | 14 ro |

^{*} In virtue of the new Treaty with Switzerland, cans for carrying milk, &c., and milk pans, tinned, pay 14 lire per 100 kilogs.
† In virtue of the new Treaty with Switzerland, healds or heddles of steel and heddle reeds fitted with steel heddles, nickelled, pay 17.25 lire per 100 kilogs.

ITALY-continued.

| Implements, tools, &c. (contd.)— | | sent. | | he Tariff |
|--|----------------|-------------|---|------------|
| S. Other (i.e., other than those (1) enamelled, lacquered or | l ima | | Un ler the Tariff
Schedule of the
ne & German-
Italian Treaty. | |
| varnished, coated with zinc, or lead, galvanised, coppered, tinned, or combined with other metals) Note.—The following are regarded as common implements and tools:— Axes, ploughs, hatchets, agricultural implements in general, shorels, anvils, wedges, vices, masons' trovels, hones, harrows, drawplates, gauges, pitch-forks, sculptors' mallets, levers, cleavers, hammers, blacksmiths' vices, scoops, stakes, picks, rakes, hoes, pincers, ploughshares, &c. Burnished implements and tools of this description are assimilated to those enamelled, lacquered or oxidised, and pay duty under No. 222 (a) 1 of the tariff. Fine— 1. Enamelled, lacquered, oxidised or burnished 2. Other, even polished, varnished, covered with zinc or lead, galvanised, coppered, tinned, or in combination with other metals Machine-tools for the working of wood and metals, weighing 50 kilogs or less, even with bur- | 13
13
22 | 00
00* } | Por 10 | 00-
00- |

^{*} Scythes and sickles.

† Other.

ITALY-continued.

| | | | Rate o | f Duty. | |
|-----------------------|--|----------|-----------------|--|----------|
| Tariff No. | Articles. | At Pro | esent. | Under til
Schodule
new Ge
Italian | e of the |
| (c) | Inplements and tools, &c.—con'd. Files and rasps having a length (not including the handle)— | | Cts.
kilogs. | | Cts. |
| | 1. Exceeding 30 c.m
2. From 15 to 30 c.m | 13
15 | 00
00 | 13
15 | 00
00 |
| Ew 223 | 3. Less than 15 c.m Watch chains, buckles, thimbles, clasps, chains and rings for keys, frames, locks, fittings, and clasps, for bags and purses; all these articles | 20 | | 20 | 00 |
| 224
<i>E</i> æ 225 | of iron or steel, burnished Needles and pins Copper, brass and bronze— | 80
80 | 00
00 | 80
80 | 00
C0 |
| Ex(d) (h) | Wire more than ½ m.m. in diameter
Ornamental wares, neither gilt nor | 20 | 00 | 20 | 00 |
| Ex (i) | silvered Gilt or silvered— 3. In other articles (i.e. other than bars, sheets, wire, and | 75 | 00*† | 75 | 00 |
| | wound on threads of textile materials) Note.—Under No. 225 (i) 3 are included articles of this kind even if they are coated or plated with gold or silver, so far as the repertory in force does not expressly assimilate them to articles of gold or silver or to small wares. | 120 | 00† | 120 | 00 |
| Ex (1) Ad 225 | In articles not specially mentioned, except screws and screw-bolts In the event of the duty on copper in ingots, cakes, filings, and scrap (No. 225 (a) being increased, the conventional duties fixed for the articles in luded under Nos. 225 Ew (d) and 225 Ew (l) may be proportionately increased. | 30 | 00 | 30 | 00 |
| Ex 228 (d) | Lead and its alloys with antimony— Printing type | . 18 | 00 | 18 | 00 |
| Ex 230 (b) (c) | Zinc— Plates and sheets Manufactures— | 4 | 00 | 4 | 00 |
| 1 | 1. Git or silvered 2. Neither gilt nor silvered, with ornaments or varnish of | 58 | 00 | 58 | 00 |
| | any kind 3. Not specially mentioned Note.—Nickelled manufactures of this description are included under No. 230 (c) 2. | 12
12 | 00 | . 12
. 12 | 00
00 |

(To be continued.)

^{*}In virtue of the Agreement with France, hooks and clasps (gangherelle) of copper or brass pay 50 lire per 100 kilogs.

† Under the new Treaty with Switzerland, uphol-terers' nails (clous de tapiasis)
with shank of iron and head of other common metals, pay 50 lire per 100 kilogs.

TURKEY.

Chemical Analysis of Imported Articles of

Consumption.

With reference to the notice which appeared at p. 428 of the "Journal" for the 2nd March last, on the subject of the chemical analysis of articles of consumption imported into Turkey, it may be noted that the "Bulletin de la Chambre de Commerce française de Constantinople" contains the text of the new Turkish Law dealing with

this matter. The following are the principal provisions of this

The goods subject to sanitary inspection and analysis by the Customs are (1) chemical and pharmaceutical preparations and specialities; (2) butter, oils, and flour; (3) coffee and tea; (4)

liqueurs and alcoholic beverages.

With regard to chemical and pharmaceutical preparations and specialities, the Law prohibits the importation of medicines of which the composition is unknown, or whose purity is below the standard established in the pharmaceutical code adopted by the Imperial Government. However, medicines of unknown composition will be admitted if accompanied by a certificate from an official academy or recognised institution or body having an official character, and by a list enumerating the substances composing the medicine, without specifying the quantity of each substance employed, provided that the chemical analysis made by the Customs shows the preparation to be free from all prohibited The importation of specialities prepared with certain materials. specified drugs (e.g., cocaine and Canabis Indica), as also of chemical substances, such as chlorate of potash or soda, picrates, and nitroglycerine, which are used in the manufacture of explosives, is prohibited; but, so far as regards the latter class of materials, those substances of indispensable use in medicine, such as chlorate and nitrate of potash and soda, or which are employed for agricultural and industrial purposes, will be furnished to chemists, &c., in fixed quantities by the authorised departments. Moreover, it is permitted to import chlorate of potash, &c., in a form unfitted for the manufacture of explosives, such as, for example, in the form of medicinal lozenges.

As for the other classes of merchandise subject to Customs analysis, the Law specifically prohibits the importation of the

following articles: -

Oils and butter mixed with substances hurtful to health, or in a rancid or stale condition; flour containing plaster, chalk, gypsum, tale, &c., and flour not containing as much as 6 per cent. of gluten; coffee coloured with poisonous mineral materials, such as chrome green; artificial tea, or tea mixed with foreign matter; liqueurs and alcoholic beverages containing salicylic acid, or coloured, or mixed with noxious substances, in order to increase

their strength, to such an extent as to render them injurious to health; goods found to be coloured with poisonous substances, such as lead, chrome, mercury, and copper.

The full text of the Law, which also includes regulations as to the taking of samples for analysis, and as to the procedure to be followed in the case of disputed analyses, may be seen by persons interested on application at the Commercial Intelligence Branch of the Board of Trade.

MEXICO.

With reference to the notices which appeared in the "Journal" for the 3rd and 10th August, the following is a Revised translation of a further section of the text of Customs Tariff. the revised Customs Tariff for Mexico, which is to come into force on the 1st September next:—
[Continued from p. 269 of the "Journal" for the 10th August.]

| No. | Articles. | Unit. | Duty. | |
|-------------|--|-----------------------------|--------------|--|
| 302 | Glass, china, and porcelain insulators | Kilog. gross | Peace. cts. | |
| 303 | Common glass bottles, without glass stoppers, to serve as ordinary receptacles of wines, | 1001/ | 0.00 | |
| 304 | spirits, liquors and beer Common glass bottles and flasks, without glass stoppers, for special purposes, provided that the glass is indelibly stamped in any | 100 kilogs, gross | 2 20 | |
| | distinctive manner | Kilog. gross | 0 06 | |
| 305 | Demijohns or carboys | ,, ,, | 0 04 | |
| 312 | Flasks, jars, and vessels of common clay, for | " " | | |
| 010 | bottling industrial products | ,, ,, | 0 .01 | |
| 313 | Glass flasks covered with leather, cane, cloth, guttapercha, or common metal | " legal | 0 60 | |
| 323 | Glass tiles for flooring, not less than I centimetre | ,, , | | |
| 325 | in thickness | " gross | 0 04 | |
| | 10 millimetres | " legal | 1 32 | |
| 326 | Cotton cord, with a diameter exceeding 10 millimetres | | 0 18 | |
| 327 | 20.00 | " " | 0 50 | |
| 328 | Cotton yarn (<i>kilaza</i>) | n net | 1 40 | |
| 329 | Cotton wick | " lomal | 0 22 | |
| 330 | Cotton lace and point of all kinds, and manu- | " refer | 0 22 | |
| 33 0 | factures thereof | | 6 00 | |
| | Incorres thereof | Parisha dina | | |
| 831 | Cotton handkerchiefs, uncut and unbemmed | Fay the duty of which they | | |
| 332 | Cotton handkerchiefs, cut or hemmed | Pay the duty or | n the tissue | |
| | , | of which they plus a surtax | | |
| 333 | Cotton tissues, bleached or unbleached, of smooth texture, not exceeding 30 threads of warp and woof in a square of 5 millimetres | him a smort | . 20 % | |
| | side | Square metre | 0 08 | |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. | | |
|--------------|--|--------------|-------------|--|--|
| 334 | Cotton tissues, bleached or unbleached, of smooth texture, of more than 30 threads of | | Pesos, c's. | | |
| 3 3 5 | warp and woof in a square of 5 millimetres side | Square metre | 0 11 | | |
| | smooth texture, containing not more than
30 threads of warp and woof in a square of
5 millimetres side | 1: 97 | 0 11 | | |
| 336 | Cotton tissues, coloured, printed, or dyed, of
smooth texture, containing more than 80
threads of warp and woof in a square of | | | | |
| 337 | 5 millimetres side Cotton tissues, bleached or unbleached, or coloured, of a texture which is not smooth | ,, ,, | 0 17 | | |
| 338
339 | Cotton tissues of all kinds, embroidered with wool Cotton tissues of all kinds, interwoven with | , ,, | 0 28 | | |
| 340 | non-precious metal, either in the form of showers (<i>lluria</i>), or in woven or embroidered designs or patterns Cotton tissues of all kinds, interwoven with | Kilog. legal | 2 20 | | |
| 341 | precious metal in the form of showers (*!lwvia*) or threads | 29 29 | 3 30 | | |
| 342 | designs or patterns | 37 . 37 | 5 50 | | |
| 343 | table fibre | Square metre | 0 28 | | |
| 344
345 | material Cotton tassels, with cords of the same material Socks and stockings of cotton stocking-net, even with ornaments of different material, | Kilog. legal | 1 80 | | |
| 346 | other than precious metal or silk Socks and stockings of cotton stocking-net, | 27 29 | 1 90 | | |
| 347 | brawers, and under and outer shirts of cotton tissue, for men and boys | " " | 2 20 | | |
| 348 | Under and outer shirts of cotton tissue for
men and boys, with ornaments of wool or | | 2 50 | | |
| 349 | silk, or with linen fronts, collars and cuffs Undershirts, or vests, drawers, cache-corsets and other articles of cotton stocking-net, not specified, even with ornaments of different | , n | 2 30 | | |
| 350 | material, other than precious metal or silk Undershirts, drawers, cache-corsets, and other articles of cotton stocking-net, not specified, | . ,, ,, | 2 40 | | |
| 351 | with ornaments of silk Blankets, counterpanes, bed-spreads, curtains, table-covers, shawls, antimaca-sars, and pillow-cases of cotton tissue, without em- | | 2 80 | | |
| 3 52 | broidery Blankets, counterpanes, bed-spreads, curtains. table-covers, shawls, antimacassars, and | 77 31 | 1 10 | | |
| | pillow-cases of cotton tissue, with embroidery | ,, ,, | 1 70 | | |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. | |
|-------------|--|--------------|--------------|--|
| 353 | Cotton corsets, even with tapes and small ornaments which are not of precious metal | Kilog, legal | Pesos, ets. | |
| 354 | Dress lengths, of cotton tissue, even when ornamented with cotton or linen embroidery or lace, for women and girls | | 1 60 | |
| 355 | Dress lengths of cotton tissue, with ornaments of silk, or with skirt or overskirt of cotton | 19 99 | | |
| 356 | lace or point | 99 29 | 2 50
2 30 | |
| 357 | tapes, edgings, ribbons, and nettings Cotton ruffles, fringes, galloons, trimmings, tapes, edgings, ribbons, and nettings with | ,, ,, | | |
| 358 | beads of glass, common metal or paste Cotton garters and braces | " " | 1 15
1 20 | |
| 359 | Cotton handkerchiefs, with trimming of | "" | | |
| | cotton or linen lace | Each | 0 22 | |
| 360
361 | Cotton umbrellas, parasols and sunshades Shirt fronts, collars, and cuffs of cotton, | " | 0 66 | |
| 362 | neither embroidered nor open-worked | Kilog. legal | 1 70 | |
| | Shirt fronts, collars, and cuffs of cotton, em-
broidered or open-worked | " " | 2 20 | |
| 363 | Cotton "rebozos" or shawls having up to 26 threads of warp and woof in a square of 5 millimetres side | Square metre | 1 30 | |
| 364 | Cotton "rebozos" or shawls, having more than
26 and up to 38 threads of warp and woof in | 24mio mono | | |
| 365 | a square of 5 millimetres side Cotton "rebozos" or shawls having more than 38 threads of warp and woof in a square of | " | 2 40 | |
| | 5 millimetres side | ,, ,, | 5 50 | |
| 36 6 | Elastic webbing of cotton and caoutchouc, more than 4 centimetres in width | Kilog. legal | 0 66 | |
| 367 | Elastic webbing of cotton and caoutchouc, not exceeding 4 centimetres in width | ,, ,, | 1 00 | |
| 368 | Ready-made clothing, not specified, and parts hereof, when sewn, of cotton tissue of all kinds and textures, even with lace trimmings or insertions of cotton or linen, or with riblems of silk or combined with common metal, for adults and children | | 2 75 | |
| 369 | Rady-made clothing, not specified, and parts thereof, when sewn, of cotton tissue of all linds and textures, when trimmed with silk 1) bbons or combined with tissue containing silk, or with skirts or overskirts of cotton | | | |
| 370 | lı ce or point | " " | 3 30 | |
| 371 | v ith cotton, wool, or linen Co ton insertions, open-worked or embroidered | 37 97 | 2 2C | |
| | with cotton, wool, or linen, with beads of gass, common metal, or paste | " " | 1 40 | |

(To be continued.)

JAPAN.

The "Japan Weekly Mail" for 24th June contains a copy of special regulations which have been issued by Facilities for

Customs Clearance at Yokohama.

the Yokohama Customs authorities with a view to expediting the Customs clearance of goods at that port, and so relieving the congestion of goods at the Customs House.

Provision is made for the examination on board ships or lighters of certain specified goods, including goods which are exempt from import duty, and goods for export. Further, importers will be permitted to take delivery of various articles (wool, rice, bran, flax, hemp, jute, guano, tea-box lead, &c.) before examination, leaving a sample only for subsequent examination; and modifications of Customs procedure, in order to facilitate the delivery of hardware and electro-plated ware, are sanctioned. It is also understood that the period after landing within which goods may be cleared through the Customs without becoming liable to warehouse charges has been reduced to four days.

A telegram from H.M. Minister at Tokio, received through the Foreign Office, states that similar regulations will be issued by the

Kobe Customs authorities with the same object.

SHIPPING AND TRANSPORT.

RUSSIA.

H.M. Consul-General at Odessa (Mr. C. S. Smith), in his recent

Foreign ships now allowed to trade between Russian ports.

report to the Foreign Office, states that the Dobrovolni Flot (or Volunteer Fleet) are not at present, and are unlikely to be for some time. able to compete in ordinary cargo carrying work. There have been reports that new ships have

been ordered, but Mr. Smith believes that nothing has been done. "In my reports Nos. 2709 and 2522," he continues, "it was noted that the prohibition of trade between Russian ports in foreign bottoms was being put in force. In view of the losses and requirements of the present war and the numbers of seamen called out, the restriction has been relaxed, and foreign steamers once more carry cargo between the Russian Black Sea and Baltic ports. I understand that so far the privilege has been confined to vessels chartered by the Russian Steam Navigation and Trading Company." (Foreign Office, Annual Series, 3,480.)

Shipping and Transport.

RUSSIA-continued.

The British Vice-Consul at Windau (Mr. E. H. Ruffmann), in his report to the Foreign Office, states that the importance of the port of Windau has naturally increased Improvement in Port of since the opening of the Moscow-Windau Railway. Windau. Formerly the trade was purely local, but the railway has effected a change. The local timber export trade has also profited thereby. The facilities now available in consequence of improvements of the harbour as well as the extension of the railway have made Windau one of the best Russian ports on the Baltic, rivalling Libau, and in winter it is one of the most convenient outlets and inlets for produce and goods when Riga and the other ports are closed by ice, a fact which is proved by a tendency of firms at the places mentioned to open branch offices at Windau. The port of Windau is never closed by ice.

Railway from Windau to Moscow, according to Mr. Ruffmann, was completed in the autumn (of 1904), and direct trains then commenced running to Moscow, so that many goods may now be brought direct without having to pass through Riga.

There can be no doubt that the new direct route will be of great benefit to the trade of Windau. (Foreign Office, Annual Series, 3,481.)

Referring to the notice on pp. 72-3 of the "Board of Trade Journal" of 13th July, the British Commercial Orenburg-Agent in Russia (Mr. Henry Cooke) reports that according to the official "Commercial and Tashkend Railway. Industrial Gazette" the newly-constructed Tashkend railway, together with the junction line from Kivel to Orenburg transferred to it by the Samara-Zlatoust railway, is now starting regular passenger and goods traffic from Kivel through Orenburg to the station of Kubek, and from the 1st September the above portion of the line will be brought into direct through passenger and goods communication with the rest of the Russian railway system. As work is concluded on the portion of the line from Kubek to Tashkend, regular traffic will be gradually intro-By the New Year the whole of the line will be handed over, for regular traffic, to the head local railway administration at Orenburg.

SWITZERLAND.

A despatch has been received at the Foreign Office, from H.M.

Navigation of the Upper Rhine.

Legation at Berne, in which it is stated that the successful experiments in navigation with freight vessels in ballast which have recently taken place on the Rhine between Strasburg and Bâle have drawn

Shipping and Transport.

public attention in Switzerland to the commercial revolution which will be effected in the near future, when heavy freights will be conveyed by water from the North Sea ports to that country. It is calculated by experts that, at the rate of 4s. 6d. per ton between Mannheim and Bâle, the amount saved to Switzerland on the transport cost of importation by the opening of Bâle to navigation will total 215,850l., while the economies in the export and transit trades will amount to 28,000l. and 16,000l. respectively. Thus the total annual profit accruing to Swiss industry and commerce by the impending change will exceed a quarter of a million sterling.

It is understood that the chief remaining difficulty in the way of the execution of this important object is the question of the compensation to be awarded to the city of Mannheim which is at present the terminus of the river traffic, and would be the principal sufferer by the conversion of the Upper Rhine into a navigable

waterway.

AUSTRIA-HUNGARY.

The Acting British Consul at Trieste (Mr. N. Salvari) reports that

Freight rates on
Sugar from
Trieste.

the "Austrian Lloyd Steamship Company"
and the "Adria," have arrived at an agreement
respecting the transport of sugar. The "Austrian Lloyd" will carry the sugar to the Indies
at 10s. per ton, whilst the "Adria" will undertake the transport
of sugar to England at 8s. per ton.

A despatch has been received at the Foreign Office from the

New Steamship
Company for

Salvari) reporting that the Austrian Lloyd

Company for Dalmatia.

Salvari) reporting that the Austrian Lloyd Steamship Company have induced the several small Dalmatian Steamship Societies to create, a union with the Austrian Lloyd, one combined new large steam-

in union with the Austrian Lloyd, one combined new large steamship company for the Dalmatian service with head office at Trieste. Facilities and protection to secure the success of this enterprise will be asked of the Central Government.

MINERALS, METALS AND MACHINERY. CANADA.

The American Iron and Steel Association has received direct from

Pig Iron Production, First Half of 1905. the manufacturers the statistics of the production of pig iron in Canada in the first six months of 1905. The figures show a large increase as compared with either of the two halves of 1904,

as will be seen by the following table, which gives the production according to the fuel used in tons of 2,240 lbs., in half-yearly periods:—

Minerals, Metals, and Machinery.

| Fu | iel use | d. | First half
of 1904. | Second half
of 1904. | First half
of 1905. | |
|------------------|---------|-------------|-------------------------------|----------------------------|----------------------------|--|
| Coke
Charcoal | | |
Tons.
111,840
8,803 | Tons.
139,831
10,468 | Tons.
188,541
21,665 | |
| Total | |
120,643 | 150,299 | 210,206 | | |

The Canadian production of pig iron in the first half of 1905 was the greatest in any half year in the history of the Dominion, exceeding by 48,453 tons that of the last half of 1902, the nex: highest half year, when 161,753 tons were made. It was also greater than the production of any whole year prior to 1901. Down to that year the production of pig iron in Canada never amounted to 100,000 tons in any calendar year.

The production of Bessemer pig iron in the first half of 1905 amounted to 63,785 tons. There was no production of Bessemer pig iron in the first half of 1904, and only 26,016 tons were made in the second half of that year. The production of basic pig iron in the first half of 1905 amounted to 68,378 tons, against 28,981 tons in the first half of 1904 and 41,152 tons in the second half.

GAMBIA.

According to the report on this Colony recently issued by the Colonial Office, vast ridges of ironstone exist in the Upper River territories, not far from the Gambia river, and these may possibly be exploited in years to come.

MEXICO.

Referring to the notice on pp. 259-60 of the "Board of Trade

Bodneties in Journal" of 11th May last, a despatch has been Reduction in received at the Foreign Office, from H.M. Tax on Legation in Mexico, reporting that, by a Establishments Decree dated 19th June, the reduction in the Refining Gold tax on metallurgical establishments refining and Silver. gold and silver up to a degree at which the product contains at least 999 in 1,000 parts of pure metal, which was foreshadowed in Article 4 of the Law of 25th March, has now been made, viz., from $2\frac{1}{4}$ per cent. to $1\frac{1}{2}$ per cent. on the value of the metals thus refined, the reduction to be retro-active and take effect from 1st May last.

Minerals, Metals, and Machinery.

GUATEMALA.

H.M. Consul at Guatemala (Mr. H. A. R. Hervey) remarks in his recent report that it is well known that certain Mineral Wealth. parts of the Republic contain great mineral wealth, and with the building up of new roads it may be hoped in the near future to see considerable activity in mining of all sorts. In the north-east and south-east there are mines of gold, silver, lead, zinc, &c., in operation, whilst in the north-west towards the Mexican frontier are also to be found lead, silver, copper and gold. A good mountain cart road with bridges complete has just been carried into the heart of the mining region, and several valuable properties are being developed. (Foreign Office, Annual Series, 3,469.)

ARGENTINE REPUBLIC.

H.M. Consul at Buenos Ayres (Mr. A. C. Ross, C.B.) reports under date of 20th July, that no gold has been won by dredging in the Argentine Republic. Gold Dredging. fifteen or twenty companies have been floated in Buenos Ayres to work on rivers in the Argentine, in Chile, Bolivia, and in Brazil, with a capital of a million and a half sterling. a short time there was a great demand for the shares of these companies, and as much as 4l. 4s. was paid for 1l. shares. present there is no demand for the scrip. Several of the companies have imported dredges, and in the course of this year results ought to appear if they are going to at all. Reports made by New Zealand mining engineers state that there are good prospects of large returns from the rivers. On the Bolivian rivers the average results of numerous tests were from 40 cents gold to 1.20 dollars per cubic yard. In Tierra del Fuego (Chile) the average of fifty-six bores was 16 cents gold per yard of stuff moved.

YARNS AND TEXTILES.

BRITISH INDIA.

According to information received at the Board of Trade through the India Office, there were 38 jute mills in Jute Industry. India working jute at the end of 1904-05.

Except one at Cawnpore and one at Chittivalsa in the Vizagapatam district, all the mills are in Bengal, most of them being in the vicinity of Calcutta.

The mills employed a daily average number of 133,162 persons and contained 19,991 looms and 409,170 spindles. The nominal capital of such of the mills as are worked by joint stock companies and two mills privately owned is stated at Rs. 8,09,30,370, including the sterling capital of 2,283,358l. of which 2,223,894l. is paid up, and of the rupee capital Rs. 4,28,57,225 is paid up.

Yarns and Textiles.

There were also debentures of 197,858*l*. and Rs. 1,88,92,804, issued by 19 companies. Three of the mills are privately owned. The capital invested in two of them is Rs. 63,75,000 (including the rupee equivalent of the capital of 400,000*l*. belonging to one mill), and one has not reported its capital.

The producing capacity of the mills and the capital employed have nearly doubled in the last decade. The sterling capital has increased by 76 per cent. and the rupee capital by 71 per cent.:—

| | | | | 1895–96. | 1904-05. | | | |
|-----------|-------|-----|-----|----------|----------|-----|-------------------------------|--------------------------|
| Number o | f mil | ls | ••• | | ••• | | 28 | 38 |
| Capital | ••• | | ••• | ••• | ••• | - { | Rs. 2,72,12,250
£1,297,222 | 4,66,80,000
2,283,358 |
| Persons e | mploy | red | ••• | ••• | ••• | | 78,114 | 133,162 |
| Looms | | ••• | ••• | ••• | ••• | | 10,169 | 19,991 |
| Spindles | ••• | ••• | ••• | ••• | ••• | | 214,679 | 409,170 |

[N.B.—The small jute mill maintained by the Government of Bengal in the Alipore prison, is not included in these tables.]

GAMBIA.

In his recent report to the Colonial Office on the Colony and Protectorate of the Gambia, the Acting Colonial Secretary writes:—

"The making of native cloths (pagns) still continues, but not nearly to the same extent as in the past. The reason is, that large quantities of cotton stuffs are imported from England and are made up into 'bandy cloths,' which are cheaper than those manufactured in this country. The weaving of the native cloths is primitive, looms of an ingenious kind being used, and the cloth woven in strips some 27 yards long and 9 inches wide.

"It seems incredible, but the native cloth spun by hand on these looms bears favourable comparison for durability with Manchester cotton goods."

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise Corn Prices. in the week ended the 19th August, 1905, were as follows:—

| Wheat | ••• | ••• | •• | ••• | 282. | 5d. |
|--------|-----|-----|-----|-----|------|-----|
| Barley | ••• | ••• | ••• | ••• | | _ |
| Oats | ••• | ••• | ••• | ••• | 168. | 4d. |

For further particulars see p. 380.

Digitized by Google

Agriculture.

GAMBIA.

In his recent report to the Colonial Office on the Colony and Protectorate of the Gambia, the Acting Colonial

Failure of Secretary writes:—

Experiments. "It is feared that the cultivation of cotton in this Colony is impossible, the soil being too sandy. The endeavour on the part of the Government and the British Cotton Growing Association to foster the trade has resulted in a substantial loss. A great quantity of seed was distributed gratis during the past planting season, but the reports received are most unsatisfactory, the crop being a total failure. The fact is, that the people will take little or no interest in the cultivation, and such cotton as they do grow they prefer to keep for their own consumption for the making of 'pagns' (native cloths), rather than to sell it at a price at which it would pay to export the product. Ground-nuts pay better, give less trouble to cultivate, and provide sufficient for the 'off season's keep.'"

FEDERATED MALAY STATES.

The Superintendent of the Federated Malay States Experimental

Cotton Cultivation: Unfavourable Results. Plantations states in his recently published annual report:—The experimental cultivation of cotton has been carried out throughout the year, but with discouraging results. Samples of the Egyptian variety, ginned and unginned,

have been forwarded to the Imperial Institute for valuation and report. The plants which yielded these samples are now 18 months old, and have been blooming and fruiting more or less continually for the last nine months; the crop, however, has only been trifling, and much of this has been lost, as it could only be gathered during an occasional spell of dry weather.

Some 22 varieties of Sea Island cotton have also been tried, but in all cases the growth was unsatisfactory; these plants were seriously attacked by the cotton weevil (*Dysdercus suturellus*). The results go to confirm the opinion previously expressed by the Superintendent, viz., that while good samples can occasionally be obtained, the conditions obtaining in the Federated Malay States are not favourable to this cultivation on account of the attacks of borers.

ARGENTINE REPUBLIC.

Cotton
Cultivation.

Buenos Ayres (Mr. A. C. Ross, C.B.), writing on the subject of the cotton industry in the Argentine Republic states that this received a check from the heavy fall in the price of cotton.

Planting of new ground is going on in Resistencia. Land is so

Agriculture.

cheap still and the ground is so productive that the business can be made to pay even at the present low prices of the raw material. Labour and transport are the chief hindrances.

Two cotton mills are being organised in Buenos Ayres. The first, which will commence operations at an early date, has 6,000 spindles; and the second, which is not yet built, is to have 30,000 spindles.

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 17th August, 1905.

Cotton Statistics. was 55,087 (including 43 bales British West Indian, and 100 bales British West African); the number imported during the 33 weeks ended the 17th August was 2,604,642 (including 3,765 bales British West Indian and 2,530 bales British West African). As regards exports, the figures are, for the week ended the 17th August, 1905, 4,241 bales, and for the 33 weeks, 263,032.

For further details see p. 380.

RUSSIA.

Trade with Germany and the United Kingdom are the mainstays of Russia's foreign trade; between them they account for about half the exports from Russia, while they supply Russia with more than half of her imports. In 1904, out of a total of 100,527,000l. of exports, Germany headed the list, accounting for 24,642,000l., and was closely followed by the United Kingdom with 24,295,000l.

Out of a total of 61,432,000l. of imports, Germany likewise headed the list with 23,705,000l., while the United Kingdom only accounted for 10,789,000l. (Foreign Office, Annual Series, 3,480).

Hemp Trade of Riga.

Foreign Office, points cut that the table of exports for the past years shows that Riga is steadily regaining the important position which it once occupied in the Russian hemp trade, but which it had lost for a period of years through the disinclination of its exporters to adapt themselves to modern methods of meeting the competition which had sprung up in Königsberg and elsewhere. It may with some confidence be anticipated, says Mr. Woodhouse, that Riga

Miscellaneous.

RUSSIA—continued.

will, in future years, not only retain the supremacy in the trade which it has now gained, but that it will further increase it.

It is a matter of great satisfaction, he continues, that, with the resumption by Riga of its former leading position as the centre of the Russian hemp trade, many undesirable elements and abuses, which at one time threatened to ruin the reputation of the trade on the foreign market, have disappeared.

The past season has seen a further attempt made on the part of those interested in the flax and hemp trades to arrive at some method of increasing a control over the preparation, packing and sale of the goods in the interior of Russia. (Foreign Office,

Annual Series, 3,481.)

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of Grain Export.

Supervision of the 20th April last, the British Vice-Consul at Nicolaieff, in a report recently issued by the Foreign Office, states that it has been decreed by the authorities in St. Petersburg that in every Russian port of foreign export the Bourse shall exercise effective control over the export trade, and in the case of Nicolaieff this has resulted in a system under which vessels are loaded under the direct supervision of the Bourse, while certificates of weight and quality, as well as sealed shipping samples are now obtainable if required.

British importers will be themselves to blame, says the Vice-Consul, if they disdain the additional security offered by the new system and fail to require sealed shipping samples, though it is only right to add that the efficacy of the plan can only be known

by its working.

In this connection, he adds, it may not be amiss to emphasise a point which has doubtless often been dealt with before, i.e., the importance to British firms of dealing with exporters of recognised standing and reliability. A purchase at a low price may ultimately prove expensive if quantity and quality are not equal to contract, and claims against the shipper cannot be enforced. (Foreign Office, Annual Series, 3,480.)

Opening of Nijni
Novgorod Fair.

of St. Petersburg, the official opening of the "Commercial and Industrial Gazette" of St. Petersburg, the official opening of the Nijni Novgorod Fair took place amid almost complete absence of the merchant element, general dullness reigning in the Fair precincts. Among the explanatory causes of this apparent indifference must be reckoned the general lull in trade as regards Siberia, as well as recent disorderly events in Nijni itself. This does not, however, imply

Miscellaneous.

RUSSIA-continued.

that the Fair will be a failure. Dealers and merchandise have still to come, and their arrival will mean business and animation. Nevertheless, judging from at present available data, it may be anticipated that this year's Fair will be inferior to last year's. Some of the big Moscow and Ivanovo-Voznesensk textile firms will not put in an appearance this year. The probable diminution in the import of goods, however, will be confined to certain groups of merchandise only, such as cotton, textile goods and coarse materials, while other groups, and more especially goods required for the troops at the front, will be well represented. Siberian, Central-Asian and Persian buyers are expected towards the end of the present month (July, Russian style).

FRANCE.

Referring to the notice on p. 183 of the "Board of Trade Journal"

Prevention of Fraudulent Sales, and Adulteration of Foodstuffs and of Agricultural of 27th July, it is to be noted that the French "Journal Officiel" of 5th August contains the text of the Law which has recently been voted by the French Parliament for the prevention of fraud in the sale of goods and of the adulteration of foodstuffs and agricultural produce.

Produce. The "Journal" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

The following statement, showing the main headings of expenditure of the Ministry of Commerce and Industry in 1905.

1905, is taken from the recent report on the French Budget by the Councillor of H.M.

Embassy at Paris (Mr. R. Lister):-

| - | | • | | | | | Amount. |
|--|-----|-----|-----|-----|-----|-----|--------------|
| Encouragement to sea fisherics
Merchant marine— | ••• | | ••• | ••• | | | £
200,000 |
| Donntice to chinhuilding | ••• | ••• | | | ••• | | 200,000 |
| | ••• | ••• | ••• | ••• | ••• | | 1,074,000 |
| Bounties to silk manufacture | ••• | ••• | ••• | ••• | ••• | ••• | 160,000 |

Mr. Lister also reports that among the main expenses of the Ministry of Agriculture in 1905 are grants in aid of farmers and the subventions to agricultural societies, 122,000l.; bounties given for the cultivation of silkworms, 169,120l.; bounties for the cultivation of flax and hemp, 90,000l.; the maintenance of studfarms, 255,506l.; and sums spent in the encouragement of horse breeding, 60,000l. (Foreign Office, Annual Series, 3,473.)

Miscellaneous.

PORTUGAL-ANGOLA.

The British Acting-Consul at Loanda (Mr. Wm. S. R. Brock), in his recent report to the Foreign Office, states Mangrove Bark. that a sample of mangrove bark was sent to the United Kingdom to ascertain if it were of any

use for tanning. The report on it showed:—

| Tanning | matte | ers abso | rbed by | hide | | | Per Cent.
15.7 |
|--------------------|--------|-------------------|-------------------|------|-----|-----|---------------------|
| Soluble
Insolub | non-te | nning r
30 deg | natters
Fahr \ | ••• | ••• | ••• | 5·3
63· 0 |
| Water | | | | ••• | ••• | ••• | 16.0 |
| | | | | | | | |

Total ... 100.0

It was stated, however, that as this sample was taken from old wood it may not have been of average quality, and that further experiments will be made. If this bark prove to have a commercial value good business should result, as there is a large quantity of it available. (Foreign Office, Annual Series, 3,478.)

AUSTRIA-HUNGARY.

Proposed Export
Syndicate for
Levant Trade.

Syndicate for Austrian products in the Levant, a manufacturer of Brünn, Moravia, proposes to create a Syndicate for Austrian exportation to the Levant in order to improve the condition of trade with those countries. This idea, it is said, meets with general approval in Austrian commercial circles.

Formation of Joint Stock Co. to promote Trade with the Levant.

be textile goods, paper and sugar. Agencies will be established at Constantinople, Salonica, Smyrna, Beirut, Cairo and later on at Sofia. This Company has been formed Vienna Credit Institute has formed under the name of "Austro Orientalische Handelsgesellschaft" (Austro-Oriental Trading Company) a Joint Stock Company in order to promote Austrian export and import trade with the Levant. The principal export articles will be established at Constantinople, Salonica, Smyrna, Beirut, Cairo and later on at Sofia. This Company has been formed by the Creditanstalt and by

Austro-Montenegro
Trading Co.

the Vienna "Orient Verein" in Dalmatia and Montenegro a few months ago, will be the institution, very shortly, of a Trading Company with their principal seat in Vienna and with branches at Cettinje and Podgorizza.

several large manufacturers of Austria.

Miscellaneous.

BRAZIL.

H.M. Consul at Porto Alegre (Mr. A. Archer) reports that, with a view of compiling data for the purpose of Import Duties: making a representation to the Federal Congress Tariff versus against any increase in the import duties as Real Values. advocated by the native manufacturing interests, and also to support a petition for their reduction, the Commercial Association of Rio de Janeiro, during the latter half of the year 1904, sent out to the various Chambers of Commerce in the Republic of Brazil blank forms to be filled up by importers, with a specification of the average rate of duties actually paid by them as compared with the rate established by the tariff. From the results obtained Mr. Archer has compiled an interesting table, which is published at pp. 6-7 of his report. (Foreign Office, Annual Series, 3,453.)

In every case, adds Mr. Archer, the tariff value is much higher than the real import cost of the goods, therefore the percentage actually paid is much in excess of that marked by the tariff, being in most cases well over 100 per cent., in some between 200 and 300 per cent., a few over 300 per cent., and in the case of beer and stout reaching as much as 420 per cent., while the nominal rate of

the tariff does not exceed 60 per cent.

H.M. Consul at Para (Mr. W. A. Churchill) has forwarded the following particulars of the supply and shipment

Para Rubber. of india-rubber in that district:-

The percentages of qualities calculated on the figures of the 17 preceding years are as follows:—

Fine... 55 per cent. Coarse 25 per cent. Caucho Medium 10

The qualities shipped during 1904-5 show a 5 per cent. decrease in the proportion of fine, and a 7 per cent. increase in caucho.

Para produced, as usual, about one-third of the total supply, but dealt with almost one-half of the entire shipments during the year ended 30th June, 1905.

The origin of the 1904-5 crop was as follows:—

Tons, States of Amazonas and Matto Grosso and Peru and Bolivia (including 4,613 tons caucho) ... 22.086State of Para (including 515 tons caucho) 11,288

> ... 33,374 Total

It is to be noted that the port of Para handled the whole of the Para crop, as well as 5,267 tons of the up-river crop. Caucho is now regularly sent to the port of Para from the River Tocantins district.

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Various Ports of the United Kingdom during the Week and 33 Weeks ended 17th August, 1905:—

| | | | Week ended
17th August,
1905. | 33 Weeks
ended
17th August,
1905. | Week ended
17th August,
1905. | 33 Weeks
ended
17th August,
1905. |
|---|-----|-----|---|---|--|--|
| | | | Impo
(Bal | | Expo
(Bal | ORTS.
les.) |
| American Braxilian East Indian Egyptian Miscellaneous Total | ••• | ••• | No.
44,174
—
1,007
6,505
8,401*
—
55,087 | No.
2,174,217
39,712
37,674
302,389
50,650†
2,604,642 | No.
2,268
———————————————————————————————————— | No.
182,569
549
10,265
65,596
4,053 |

^{*} Including 43 bales British West Indian and 100 bales British West African. † Including 3,765 bales British West Indian and 2,530 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 19th August, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | | A | verag | e Pric | e. | |
|---------------|--------|---------|------|-----|-----|-----------|--------------|----------|---------|----------|---------|
| | | | | | | Wh | eat. | Bar | ley. | Oa | ts. |
| Week ended 19 | th Au | gust, 1 | 1905 | | ••• | \$.
28 | <i>d</i> . 5 | g.
23 | d.
4 | s.
16 | đ.
4 |
| Corresponding | week i | in | ••• | ••• | | 30 | 7 | 27 | 6 | 19 | 3 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 24 | 7 | 26 | 5 | 17 | ĭ |
| 1900 | ••• | ••• | ••• | ••• | ••• | 28 | 10 | 24 | 10 | 18 | 8 |
| 1901 | ••• | ••• | ••• | ••• | • | 27 | 3 | 23 | 7 | 18 | Ĩ |
| 1902 | ••• | ••• | ••• | ••• | ••• | 31 | 5 | 22 | 10 | 21 | 11 |
| 1908 | ••• | *** | ••• | ••• | ••• | 29 | 9 | 20 | 4 | 18 | 6 |
| 1904 | | | | | *** | 28 | 8 | 22 | 5 | 16 | 7 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of July, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. 1d. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward

Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the August issue:—State of the Labour Market in July; Unemployed Workmen Act, 1905; Labour Disputes and Conciliation and Arbitration in 1904; Public Relief to the Aged, Infirm and Incurable in France; Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

'The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

No. 3,477. Trade of Baghdad, 1904.

Trade depressed, owing to cholera. Decrease in exports of 20 per cent. Trade in textiles also dull.

Improved communication between Baghdad and Basrah.

Openings for trad in haberdashery and millinery, pumps, brass ware, and ice and sodawater machines.

Trade statistics.

No. 3,478. Trade of Angola, 1904.

Improvement in imports of cotton and woollen goods.

Railway extension. Returns of trade.

Government Publications.

No. 3,479. Trade of Algeria, 1903-4.

Regular upward movement in imports.

Notes on export trade in live-stock, wine, cereals, &c., and minerals.

Competition of German fuel. Tables of imports and exports, with notes.

This publication contains also reports by the British Vice-Consuls at Oran, Beni-Saf, Nemours and Philippeville.

No. 3,480. Trade and Agriculture of the Consular District of Odessa, 1904.

Internal trade, except in military stores, has been adversely affected by the war.

Details of the grain trade.

Remarks on imports of agricultural machinery.

Improvement in enforcement of quarantine regulations.

This publication also contains reports from Kieff, Sevastopol, Nicolaieff, Theodosia and Eupatoria.

No. 3,481. Trade of Riga, 1904.

Trade and commerce, on the whole, little inferior to 1903.

Details of Russian coal imports.

Statistics of Russian flax

exports during the past eight years.

Table showing variations of the freight market during the year.

This publication also contains reports from Libau, Windau and Pernau.

No. 3,482. Trade of Marseilles, 1904.

Suggestions to British subjects anxious to develop their trade in the Marseilles district.

Adverse effects of strikes on the trade of the district.

Hindrances to the natural expansion of the port of Marseilles.

German competition in the coal trade.

Table of imports from the United Kingdom and British possessions.

Trade and shipping returns for Marseilles, Cette and Toulon.

No. 3,483. Trade of the Hejaz, 1900-04.

Trade has been steadily progressing during the last five years.

Continuous increase of imports and decline of exports.

Shipping statistics for 1890-1904.

General remarks on the shipping trade.

Details of the pilgrim traffic to Mecca.

Government Publications.

No. 3,484. Trade of Cuba, 1904.

Considerable improvement in all branches of trade, as compared with the previous year.

British trade maintains its position, in spite of the reciprocity treaty with the United States.

Chaotic conditions of the currency.

Steady immigration from Spain will probably develop the agriculture of the island.

COLONIAL OFFICE REPORTS.

Reports from the following British colonies have been issued by the Colonial Office since the last number of the "Board of Trade Journal," viz.:—

No. 451. Hong Kong.

" 452. Gambia.

" 453. Gibraltar.

OTHER GOVERNMENT PUBLICATIONS.

Report from the Select Committee on Foreign Ships (Statutory Requirements); with Proceedings of the Committee. 269. Price 1d. This is a report of a Select Committee appointed to enquire into, and report upon, to what extent the statutory requirements applying to British ships trading to and from ports in the United Kingdom, should be made applicable to foreign vessels trading to and from such ports.

Report of the Royal Commission on Supply of Food and Raw Material in Time of War, Vol. III., Minutes of Evidence and Appendices. [Cd. 2,645]. Price 3s. 11d.

This publication contains the conclusion of the evidence taken before the Royal Commission, and 39 appendices, consisting mainly of statistical tables of a varied nature.

Report and Special Report from the Select Committee on the Trade Marks Bill; together with the Proceedings of the Committee, Minutes

of Evidence and Appendix. 231. Price 1s. 7d.

This is the report of a Committee appointed by the House of Commons on 28th March, 1905. Various measures are, recommended by the Committee to facilitate the registration of trade marks and to safeguard the interests of those who have registered trade marks, and of persons holding a Royal Warrant. The question of an alteration in the administrative organisation of the Patent Office was considered by the Committee. They are of opinion that it is desirable to maintain the existing organisation, with a Comptroller of the whole office responsible to the Board of Trade.

Merchant Shipping Act, 1894. Return of all ships (British and foreign) ordered by the Board of Trade to be provisionally detained as unsafe during the period 1st July, 1904 to 30th June, 1905. [Cd. 2,678.] Price 13d.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd.; Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

THE BUYERS' GUIDE

o Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

sorbent Blottings Tullis, R., & Co., Markinch, Fife lamantine Clinker Regd.)— Towers & Williamson, Little Bytham, Grantham lmiralty Charts-Potter, J. D., 145, Minories ... ents (Colonial & Foreign)-Hodgkinson, F. A., & Co., London, E.C. ricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Gaskain, D. H., & Co., 45, Borough, London, S.E. ... r Compressors -Woodhouse & Mitchell, Brighouse, Yorks e, Beer, and Stout Merchants – Daukes & Co., Straud, Loudon 23 kali Manufacturers-Brunner, Moud & Co., Northwich, Cheshire 11 United Alkali Co., Ltd., Liverpool C OYS-Delta Metal Co.,Ltd.,London, E.C. E.C. The Atlas Metal & Alloys

Aug. 24, 1905.]

Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.)
Scotch and Irish Oxygen
Co., Ltd., Gla-go v Ammonia Anhydrous), Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham Nobel's Explosives Co., Ltd., Glasgow C Antifouling Composition for Ships— Peacock & Buchan, Ltd., Southampton Wilkinson, Heywood & Clark, Ltd., London, E. 25 Anti friction Metal -Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. Antimony Paint— Parker & Lester, London, S.E. 3 Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E. ... 25 Athletic Goods Manufacturers— Quarfe Bros. & Lilley, 313,

Bags and Sacks—
Paiva, J. de, & Co., 11, Drury
Lane, Liverpool

Barrels, Casks, Shooks, &c.—
Rapkin, G. & J. 1, 1d. 2/4

Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled

Clark, T. & C., & Co., Wolverhampton

Bedding— Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. ...

Bedsteads (Iron and Brass)—

Bott, J. T., Ltd., Glover
Street, Birmingham......
Evered & Co., London and
Birmingham

Hoskins & Se vell, Ltd., Bcrdesley, Birmingham, and
South Place, Finsbury, K.C.

South Place, Finsbury, K.C. Hoyland, John, Ltd., Birmingham and London ...

Brison, E., & Co., Bristol ...

Bevelled and Bent Glass— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street Birmingham



Co., Ltd., 52,

Victoria Street. K.C.

Queen

NUBIAN SPECIALITIES.

Broad Street, Birmingham

Nubian Liquid Waterproof Blacking.

The FIRST and ORIGINAL Preparation.

ALSO IN BROWN. FOR ALL TAN LEATHER ARTICLES.

BALMORAL GLOSS. For Ladies' and Children's Boots and Shoes.

NUBIAN "OJO" TAN and PATENT LEATHER PASTE.

SILVERET PLATE POWDER. Gives a most brilliant and lasting lustre.

Nubian Manufacturing Co., Ltd., 2, Lorrimore Street, London, S.E.

OGSTON & TENNANT, LTD., ABERDEEN & GLASGOW,

Manufacturers of

BALMORAL SPERM CANDLES for Warm Climates.
BALMORAL TOILET SOAP, Best Value to be had.
HARD SOAPS, All Varieties for Export

FINEST SOFT SOAP, Absolutety Free from Smell ongle

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | AGE |
|---|-----|
| Billiard Table Manufacturers | 0.4 |
| Cox & Yeman, London, S.W. | 24 |
| Edwards, George, London, | |
| N.E | |
| Binoxide of Barium- | |
| Bessler, Waechter & Co., 18 & | |
| 19, Fenchurch Street, E.C. | 21 |
| Hedworth Barium Co., Ltd., | |
| Newcastle | 1 |
| Bird Seeds and Foods- | |
| Hyde, R., & Co., Ltd., London, | |
| S.E | |
| Biscuit Machinery- | |
| Baker, J., & Son, 58, City | , |
| Road, E.C | |
| · | |
| Biscuit Manufacturers—
Hubbard, Walter, Partick, | |
| Glasgow. Export Agent— | |
| J. S. Morrison, Son & | |
| Jones, Peninsular Build- | |
| ings, London, E.C | 8 |
| | 0 |
| Blacking (Nubian)—
The Nubiau Manufacturing | |
| Co., Lorrimore St., London, | |
| 8.E | 9 |
| Blankets-Cotton- | • |
| Johnson, J., Hodgkinson & | |
| Pearson, Ltd., Manchester | |
| Bleaching Powder— | |
| Brunner, Mond & Co., | |
| Northwich, Cheshire | 11 |
| United Alkali Co., Ltd., | |

Liverpool C

| Blue Manufacturers— Edge, Wm., & Sons, Ltd., Bolton |
|---|
| Boiler Incrustation (Prevention
and Removal of)—
The Boilerine Manufacturing
Co., Old Kent Road, S.E
Warwick Bros., Hulme, Man-
chester |
| Boiler Makers— Butterley Co.(The), Ld., Derby Day, Summers & Co., Ltd., Southampton Garrett, R., & Son, Ltd., Leiston, R.S.O Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan, N.B |
| Boiler Makers and Heating
Engineers—
Riley, J. Ashton, Ltd., Man-
chester Road, Huddersfield
Boiler Tubes—
Russeil, J., & Sons, Wednes-
bury |
| Bolts, Muts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Mill Manufacturers— Carter, J. Harrison, Dunstable |

| LOE | 74 |
|-----|--|
| 20 | Boot Polish, 'Balmoral Glass," "Nubian Ojo Paste"— |
| | The Nubian Manufacturing
Co., Lorrimore St., London,
S.E. |
| | Boots and Shoes—
Lewis, C. & E., Northampton |
| | Bottled Fruits—
Cocks, Charles, & Co., Ltd.,
Reading |
| | Brass Finishers—
Russell,J.,&Sons,Wednesbury |
| | Brassfounders— Delta Metal Co., Ltd., London, E.C |
| | Brass Scrap Merchants—
Adams, John, & Sons, New-
castle-on-Tyne |
| | Bread & Biscuit Machinery—
Baker, Joseph, & Sons,
London, E.C |
| | Brick & Tile Maunfacturers-
Craig, J. & M., Ltd., Kilmar-
nock (Enam-lled and Glazed
Bricks, Glazed Wall Tiles) |
| | Pearson, E.J. & J., Stourbridge
Towers & Williamson, Little
Bytham, Grantham
Woolliscroft, G., & Son, Ltd., |
| | Hanley. Staffs |

WILLIAM BLYTHE & CO.

LIMITED,

CHURCH, LANCASHIRE,

MANUFACTURERS OF

HIGH-TEST SULPHATE of SODA or SALT CAKE, in Bulk or Ground and Packed;

SULPHURIC ACID;

HYDROCHLORIC ACID; NITRIC ACID; ARSENIC ACID; # GRI 2'000, AND ANHYDROUS

CHLORIDE OF ZINC; SULPHATE OF ZINC;

TIN CRYSTALS,

BICHLORIDE OF TIN OR STANNIC CHLORIDE;

STANNATE OF SODA;

ARSENIATES OF SODA-ARSENITE OF SODA;

EPSOM SALTS; GLAUBER SALTS

CHLORIDE OF IRON; NITRATE OF IRON-FERRIC SULPHATE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued

| rickmaking Mac hinery— PAG | 1 |
|--|---|
| Woolliscroft, G., & Son, Ltd., | |
| Hanley, Staffs | |
| conze Manufacturers— Delta Metal Co., Ltd., | |
| London, E.C Palmer, W. H., & Co., | |
| Palmer, W. H., & Co.,
London, E.C 1 | 9 |
| | J |
| Brison, E., & Co., Bristol | |
| Fellheimer, J. M. & D.,
London, E.C | |
| lbs— | |
| Cooper, Taber & Co., Ltd., | |
| London | |
| nting Manufacturers—
Riley, E., & Co., Providence | |
| Street Mills, Leeds | |
| tton Manufacturers- | |
| Smith & Wright, Ltd., Bir-
mingham | |
| hles and Wires- | |
| Connolly Bros., Ltd., Black- | |
| ley, Manchester
Henley's, W. T., Telegraph | |
| Works Co., Ltd., London, | |
| E.C | |
| Iooper's Telegraph and
India-rubber Works, Ltd., | |
| London, E.C | |
| Celegraph Manufacting Co., | |
| L.W. IDE. MEISDY. War. | |

rington

| ie "buard of trade jo | UE |
|---|-----|
| Candle Manufacturers— Ogston & Tennant, Ltd., | AGK |
| Aberdeen | 9 |
| Price's Patent Candle Co.,
Ltd., London, S.W | C |
| Carbolic Acid—
Warwick Bros., Hulme, Man-
chester | |
| Carbonic Acid Gas Valves —
Scotch and Irish Oxygen
Co., Ltd., Glasgow | |
| Carboys— Breffit, E., & Co., Ltd., Castleford, Yorks | 1 |
| Carpets and Rugs— Barton, J. E., & Sons, Kidderminster | |
| Carriage Builders— Forder & Co., Ltd., Warrant Holders to H.M.: the King, Upper St. Martin's Lane, W.C.; Works, Wolverhamp- ton | ÷ |
| Cartridge Manufacturers— Nobel's Explosives Co., Ltd., Glasgow | c |
| Cement Manufacturers— | |
| Peters Bros., London, S.W
West Kent Portland Cement | |

| NAL"—continued. |
|--|
| Chemical Manufacturers— |
| Anglo - Continental (late
Ohlendorff's) Guano Works,
The, London, E.C 26 |
| Bessler, Waechter & Co.,
London, E.C 21 |
| Blythe, Wm., & Co., Ltd., Church, Lancs |
| Brunner, Mond & Co., Ltd.,
Northwich, Cheshire 11 |
| Cunningham, J. & J., Ltd.,
Leith 26 |
| Hedworth Barium Co., Ltd.,
Newcastle |
| Miller, Jas., Son & Co.,
Glasgow 6 |
| The Grove Chemical Co.,
Ltd., Appley Bridge, Wigan 2 |
| United Alkali Co., Ltd.,
Liverpool |
| Chemical Manure Manufacturers— |
| Anglo - Continental (late
Ohlendorff's) GuanoWorks,
The, London, E.C 26 |
| Cunningham, J. & J., Ltd.,
Leith, N.B 26 |

CRESCENT



Co., Burham, nr. Rochester

BRAND

PURE ALKALI

GUARANTEED 58 DEGREES, EQUAL TO 98 PER CENT. CARBONATE OF SODA.

The Strongest and Purest Form of the Article in the Market, and therefore the most Economical for the use of Printers, Bleachers, Woel Scourers, Dyers, Glass, Paper, and Soap Makers.

CAUSTIC SODA Exceptionally Pure.

Strengths, 76/77 %, 70/72 %, 60/62 %

BLEACHING POWDER. BICARBONATE OF SODA

Refined and Recrystallised. The purest and cheapest in the Market.

CONCENTRATED CRYSTAL SODA

(SESQUI CARBONATE),

BY FAR THE PUREST AND CHEAPEST FORM OF WASHING SODA.

1b. Concentrated Crystal Soda does the work of 2 lbs. Washing Soda. Constant composition in all climates. Readily soluble. Harmless to the finest fabrics and to the skin.

BRUNNER, MOND & CO., Limited,

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| turers- | -continue | d | | | |
|---------|-----------|-------|-----|-----|---|
| | Alkali | | L | | |
| Liver | pool | ••• | ••• | ••• | С |
| | | . 1 4 | | . 4 | _ |

Chemical Manure Manufac-

PAGE

Chemical & Physical Apparatus— Reynolds & Branson, Ltd., Leeds

London, S.E. 1
Chilled Shot—
The Abbey Improved Chilled
Shot Co., Ltd., Newcastleon-Tyne 2

Chimney Cowl Makers— Howorth, James & Co., Farnworth, near Manchester ...

Chimney Shaft, &c., Builder and Repairer-Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C.

China Clay—
Lovering, John, & Co., St.
Austell

Chins Door Furniture Mnfrs.— PAGE Bullers, Ltd., London, E.C...

China Electrical Fittings— Bullers, Ltd., London, E.C...

China Manufacturers— Fellheimer, J. M. & D., London, E.C. Lovering, John, & Co., St. Austell, Cornwall

Austell, Cornwall Chronometers— Dent, M. F., & Co. (to the Queen). 33 and 34, Cock-

spur Street, London... ...

Clocks and Watches—

Clothing (Fustian)-

Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London... ... Fellheimer, J. M. & D., London, E.C.

Cloth Finishing Machines— Robertson & Orchar, Dundee

Brown, R. B., & Sons, Hebden
Bridge...
Clothing Manufacturers (Fustian)—

Redman Bros., Hebden Bridge Clothing and Woollen Mnfrs.— Grainger & Smith, Dudley ... Cloths for Machinery-Kenyon, James, & Son, Bury Clutch Manufacturers-Woodhouse & Mitchell, Brighouse, Yorks ... Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham Cory Bros., & Co., Ltd., Car-Lanemark Coal Co., Ltd., New Cumnock, N.B. Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley... 14 Wigan Coal and Iron Co., Ltd., Wigan Coal Depot Proprietors-Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. Coal Screening Plant-Plowright Bros., Ltd., Chesterfield Coatings-Cotton-

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Cocoa and Chocolate Machinery-

Baker, Joseph, & Sons, Lon-

ESTABLISHED 1860.

COLLIERY CUARDIAN

AND

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum.

If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d: per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, FURNIYAL STREET,
HOLBORN, LONDON, E.C.

ESTABLISHED 1896.

THE QUARRY

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper.

Published by the Colliery Guardian Co.,

Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET,
HOLBORN, LONDON, E.C.

THE

BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| | TO DOUGH OF INVESTIGATION | MALI — continued. |
|---|--|--|
| Colliery Engines - PAGE | Coping and Paving Bricks- PAGE | Disintegrators— PAGE |
| Plowright Bros., Ltd., Chesterfield | Woolliscroft, G., & Son, Ltd.,
Hanley | Carter, J. Harrison, Dun-
stable |
| Colliery Owners- | Copper Tape, Wire Bope, &c | Middleton, Robert, Sheeps- |
| | Connolly Bros., Ltd., Black- | car, Leeds |
| Cannock Chase Colliery Co., | ley, Manchester | |
| The, Ltd., Birmingham | Henley's, W. T., Telegraph | Distillers - |
| Cory Bros. & Co., Cardiff
Lanemark Coal Co., Ltd., | Works Co., Ltd., London, | Crawford, Daniel, & Son, |
| New Cumnock, N.B | E.C | Ltd., Glasgow 4 Dailuaine - Talisker Distil- |
| Wharncliffe Woodmoor Col- | Corks- | leries, Ltd., Carron, Strath- |
| liery Co., Ltd., Barnsley 14 | Breffit, E., & Co., Ltd., | spey 4 |
| | Castleford, Yorks 1 | Distillers Co., Ltd., The, |
| Colour Manufacturers— | Cotton Begging- | Edinburgh 8 |
| Farquhar & Gill, Aberdeen | Judge, T. & W., London, S.E. | |
| Levinstein, Ltd., Manchester | Cotton Goods- | Docks (Floating), Caissons, &c.— |
| Palmer, W. H., & Co., Lon- | Anderson, D. & J., Bridgeton, | Cardiff Railway Co., The, |
| don, E.C 13
Robinson, J. B., London, E.C. | Glasgow | Bute Docks, Cardiff; Lon- |
| Wilkinson, Heywood & Clark, | Kenyon, James, & Son, Bury | don Office, 22A, Queen |
| Ltd., London, E 25 | Spinner, E., & Co., Man- | Anne's Gate, S.W
Lancashire & Yorkshire Rail- |
| | chester | way Co., Wyre Dock, |
| Composition for Bottoms of | Cotton Waste- | Fleetwood |
| Ships- | Jones, William C., Ltd., | · |
| Farquhar & Gill, Aberdeen | Messrs., Manchester | Door Furniture |
| Peacock & Buchan, Ltd., | Cranes, Crab-Winches- | Bullers, Ltd., London, E.C |
| Southampton | Russell, George, & Co., | Drilling Machines— |
| Compressed Gases (Fittings for)- | Motherwell, N.B | Northern Engineering Co., |
| Scotch and Irish Oxygen | Creosote— | Ltd., King Cross, near |
| Co., Ltd., Glasgow | United Alkali Co., Ltd., | Halifax |
| Concertinas (English)- | Liverpool C | Drills— |
| Lachenal & Co., Little James | Warwick Bros., Hulme, Man- | Johnson, J., Hodgkinson & |
| Street, W.C | chester | Pearson, Ltd. Manchester. |
| | Damp Wall Compositions- | Dry Soap- |
| Confectioners - | Szerelmey & Co., London, S.E. 3 | United Alkali Co., Ltd., |
| Craven, M. A., & Son, Ebor | Decklights and Porthole Glasses- | Liverpool C |
| Confectionery Works, York C | Stevens, James, & Son, Vic- | Warwick Bros., Hulme, Man- |
| Confectioners' Colours, Essences, | toria Glass Works, Bir- | chester |
| Been With A Co. Tall and | mingham | Dye Merchants— |
| Bush, W. J., & Co., Ltd., Ash | Decorated Tin Plates— | Edge, Wm., Sons & Co., |
| Grove, Hackney, E C
Confectioners' Vegetable | The Tinplate Decorating Co., | Bolton 20 |
| Colours and Fruit Essences | Ltd., Neath | Edge Tools— |
| Co., Ltd., Hackney Wick. | Decorative Tiles— | Thornton, G., & Co., Bir- |
| N.E | Woolliscroft, G., & Son, Ltl., | mingham |
| London Essence Co., Cam- | Hanley | . , |
| berwell, S.E | Delta Metal Manufacturers- | Electrical Pittings (China)— |
| Stevenson & Howell, Ltd., | Delta Metal Co., Ltd., | Bullers, Ltd., London, E.C |
| 95A, Southwark Street, | London, E.C | Electrical and Mechanical En- |
| London, S.E 1 | Disinfectants— | gineers and Contractors |

Telephones: { 1635 London Wall, 10517 Central.

Confectioners (Manufacturing,

Wholesale and Export)-

Craven, M. A., & Son, Ebor Confectionery Works, York C

Telegrams: "Palmkermis, London."

E.C.

Bullers, Ltd., London, E.C....

Henley's, W. T., Telegraph Works Co., Ltd., London,

United Alkali Co., Ltd.,

chester

every description for

Hetal Work, Decoration, &c.

FRENCH POLISHES, OIL & SPIRIT VARNISHES, Bronze Powders, Gums, Glues

LONDON,

84. OLD STREET.

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Electrical and Mechanical PAGE Engineers and Contractors-

Hooper's Telegraph and India-rubber Works, Ltd.,

London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London,

E.C. Electric Bells-Wright, Archibald J., Ltd.,

318, Upper St., London, N. Electric Light Fittings-

Bullers, Ltd., London, E.C....

Electric Movelties—
Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)— Acme Lathe Co., Ltd., The, Ardwick, Manchester

Emery and Corundum Wheel Manufacturers London Emery Works Co.,

Park, Tottenham 23 Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth-London Emery Works Co., Park, Tottenham ... 23

Emery and Glass Paper— London Emery Works Co., Park, Tottenham ... 23 Emery Grindg. Machine Mkrs.-

London Emery Works Co., Park, Tottenham 23 Luke & Spencer, Ltd., Broad-

heath, Manchester Emery Manufacturers-

London Emery Works Co., Park, Tottenbam ... 23 Luke & Spencer, Ltd., Broad-

heath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ...

Enamel Colours-

Farquhar & Gill, Aberdeen...

Enamelled Fire Clay Sinks- PAGE Craig, J. & M., Ltd., Kilmarnock Encaustic Tiles-

Woolliscroft, G., & Sons, Ltd., Hanley, Staffs... ... Engine Cleaning Waste-Jones, William C., Ltd.,

Messrs., Manchester... ... Engineers -Northern Engineering Co., Halifax

Engineers (Boilers)-

Biley, J. Ashton, Ltd., Manchester Road, Huddersfield Engineers' Ironfounders-Robertson & Orchar, Dundee

(Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' Oil Cans— Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores— •
Willcox, W. H., & Co., Ltd.,
London, S.E.

Engineers' Tool Makers— Crookes, Roberts & Co., Argus

Russell, J., & Sons, Wednesbury Engineers and Millwrights-

Works, Sheffield

Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.) Baird, W.,& Co.,Glasgow (Pig

Iron, Coal, Coke, &c.) Baker, Joseph, & Sons, London, E.C. ... Sons, Ltd., Thetford (Locomotives, Steam Bollers, Traction

Engines) Chidlaw, Robert, Manchester Day, Summers & Co., Ltd., Southampton ...

Garrett, R., & Sons, Leiston, Suffolk

Engineers and Millwrights-General—continued-Grover & Co..Ltd., London, N. Howorth, J.,&Co.,Farnworth,

Manchester

Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grind-

ing and Polishing Machinery) Marriott & Graham, Govan, Glasgow (Boiler Makers)...

Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co., Ltd., The, Reading and London

Robertson & Orchar, Dundee Russell, G., & Co., Motherwell, Simpson, Jas., & Co., Ltd., London, 8.W. Spencer, Moulton & Co., Ltd.,

Bradford-on-Avon, Wilts. Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire Engine Packings-Willcox, W. H., & Co., Ltd.,

London, S.E. Engine-cleaning Waste-Jones, W. C., Ltd., Manches-

*** *** *** *** Engine Roll Bars-Crookes, Roberts & Co., Sheffield

Essence Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Cocks, Charles, & Co., Ltd., Reading Colours & Fruit Essences Co., Ltd., The, London, N.B.

Idris & Co., Ltd., London, N.W. London Essence Co., Camber-well. S. E. well, S.E. ... Stevenson & Howell, Ltd... 95a, Southwark-street, London, S.E.

KENT'S THICK COAL BAISED AT

THE WHARNCLIFFE WOODMOOR COLLIERY, BARNSLEY. GAS COAL. STEAM COAL.

The following extracts are from an AMALYSIS made by Mr. R. O. PATERSON, C.T., Gasworks, Cheltenham (8th Aug.st, 1894):-

Gas per Ton of Coal 11,760 cubic feet. 17:44 caudles.

1.367 lbs. ... 0 96 per cent. ••• 1.96

Ammoniacal Liquor per Ton of Cos 19'7 gallons, Tar per Ton of Qual 122

ANALYSIS OF KENN'S THICK STEAM COAL.
Specific Gravity (Water at 1000) ... 1-271
Weight of one cubic foot ... 79-5 Re.
Absolute calcrific value and evaporating power represented in pounds of water at 213 degrees Fahrenheit, capable of being turned into steam by the thorough combustion of one peund of Coal ... 1545 Carbon in Coal ... 51 per os Sulphur ... 97 ... 1000 ... 97 ... 11 ... 97 ... 97 ... 11 ... 97 ... 97 ... 11 ... 97 ... 97 ... 11 ... 97 ... 97 ... 11 ... 97 ... 97 ... 97 ... 11 ... 97 ... 9

ODMOOR COLLIERY CO., LTD., WHARNCLIFFE WOODMOOR COLLIERY BARNSLEY, PORGE D. WARP Coal Exchange. London, or to Mr. W. H. HARVEY, 17, Old Queen St., Westernster. S. W.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Bush, W. J., & Co., Ltd., Ash Fire Bricks-continued-PAGE Pearson, E. J. & J., Stourbridge Fustian Clothing Manufacturers-Towers & Williamson, Little Grove, Hackney, E.... C Redman Bros., Hebden Bridge Stevenson & Howell, Ltd., 95a, Bytham, Grantham ... Southwark Street, London, Fustian (Piece Goods)-King Bros., Stourbridge ... Towers & Williamson, Little Moss Bros. (Hebden Bridge), Ltd. Essential Oils— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E......... Bytham, Grantham Galvanised Iron Manufacturers-C Fire Clay Goods-Ash, Joseph, & Son, Birming-London Essence Co., Camber-Craig, J. & M., Ltd., Kilmarham well, S.E. nock (Sinks) Stevenson & Howell, Ltd., 95a, Firelighters Galvanized Wire Metting-Southwark Street, London, Glover, M., & Co., Leeds ... 2 Barnard, Bishop & Barnards, Ltd., Norwich Flag and Banner Manufacturers-Pancy Goods, Dealers in, Importers, Warehousemen and Manufacturers— Piggott Bros. & Co., London, Garden Furniture-E.C. Barnard, Bishop & Barnards, Flannel Manufacturers-Ltd., Norwich-... Fellheimer, J. M. & D., Lon-Kelsall & Kemp, Ltd., Rochdon, E.C. dale Spinner & Co., Manchester... Gas Engines-'ancywood Merchants-Gardner, L., & Sons, Ltd., Gardner, Joseph, & Sons, Bootle, Liverpool Flour Mill Engineers-Manchester Baker, Joseph, & Sons, London, E.C. Gas Furnacesan Makers-Cannington, Shaw & Co., St. Howorth, James, & Co., Farn-Flour Millers-Helens, Lancashire Appleby, Josh., & Sons, Ltd., worth, near Manchester ... Liverpool C Vernon, W., & Sons, Liverpool 6 Gas Governorseeding Stuffs (for Cattle & Sheep)-Shaw, Joseph, Huddersfield... Cunningham, J. & J., Ltd., Leith, N.B. Gates, Railings, and Hurdles-Thornton, Geo., & Co., Bir-Barnard, Bishop & Barnards, mingham elts (Paper Makers' Machine)— Ltd., Norwich Forwarding Agents-Kenyon, James, & Son, Bury Hodgkinson, F. A., & Co., 38, Lime Street, E.C. ... Gauge Glasses-Butterworth Bros., Newton encing (Steel and Iron)— French Chalk-Heath, Manchester Barnard, Bishop & Barnards, Anglo-Italian Talcand Plum-Ltd., Norwich bago Mines Co., Ltd., 39, Old Hall Street, Liverpooi le Manufacturers-Crookes, Roberts & Co., Argus Works, Aston, Birmingham Fruit Essence Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E........ Confectioners' Vegetable Works, Sheffield Gauge Glass Protectors-Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass lter Manufacturers-Pulsometer Engineering Co., Colours & Fruit Essences Ltd., The, Reading and Works, Aston, Birmingham Co., Ltd., London, N.E. ... London London Essence Co., Cam-Gear Cutter— Chidlaw, Robert, 43, City Road, Manchester berwell, S.E. re Bricks-Stevenson & Howell, Ltd., 95a, Calder Fireclay Co., The, Southwark Street, London, Coatbridge... Craig, J. & M., Ltd., Kilmar-Gelatines-The Grove Chemical Co., Furniture Trade Printersnock ... King Bros., Stourbridge Ltd., Appley Bridge, Wigan Smily & Shaw, London, E.C.

MARBLE

All descriptions— BLOCKS & SLABS.

B. FABBRICOTTI,
QUARRY OWNER
CARRARA, ITALY.

CARRARA WHARF,
146 & 147, GROSYENOR ROAD, PINLICO, S.W.

Steam Saw Mills & Turning Lathes.

City Slab Pepot: 17, WHARF ROAD, CITY RD., N.

7, DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

| APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. | | | | |
|---|--|---|--|--|
| Gin Distillers— PACE Distillers Co., Ltd., The, Edinburgh 8 Hills & Underwood, London, E.C 22 | Granite Merchants— Freeman, John, Sons & Co., Ltd., Penryn, Cornwall (Engineering and Architectural) | Hoes— Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd., London, S.E. | | |
| Girders (Iron and Steel)— Scott, Walter, Ltd., Leeds | Grease Manufacturers— Light, James, & Son, Ltd., Liverpool 6 Wilkinson, Heywood & Clark, | Holloware— Ash, Joseph, & Son, Birmingham Hop Commissioners— | | |
| Glass and Emery Paper— London Emery Works Co., Park, Tottenham 23 | Ltd., London, E 25 Grinding Machinery— Baker, Joseph, & Sons, London, E.C | Gaskain, D. H., & Co., 45,
Borough, London, S.E
Hose-
Willcox, W. H., & Co., Ltd., | | |
| Glass Bottles— Breffit, E., & Co., Ltd., Castleford, Yorks 1 Cannington, Shaw & Co., | Carter, J. Harrison, Dun-
stable Grinding & Polishing Machry.— | London, S.E Hose-Pipe Machinery— Hall, R., & Sons, Bury, Ltd., | | |
| Ltd., St. Helens Class Manufacturers— Robinson, J. B., 31, Moor | London Emery Works Co., Park, Tottenham 23 Luke & Spencer, Ltd., Broad- heath, Manchester (Makers | Bury | | |
| Lane, E.C Stevens, James, & Son, Birmingham | of various forms of) Guano Manufacturers— Anglo-Continental (late Ohlendorff's) Guano Works, | Hosiery & Finishing Machary.—
Berridge, I. L., & Co., Leices-
ter (Sole Proprietors Gris-
wold Knitters) | | |
| Stevens, James, & Son, Birmingham | The, London, E.C 26 Gummed Paper— Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C | Hosiery Yarns— Ambler, Thos., & Sons, Atlas Mills, Bradford | | |
| Woolliscroft, G., & Sons, Ltd.,
Hanley, Staffs | Hammers— Crookes, Roberts & Co., Argus Works, Sheffield | Howorth, James, & Co., Farnworth, near Manchester Hydraulic Engineers— | | |
| Glased Fire Clay Sinks— Craig, J. & M., Ltd., Kil- marnock | Hams and Bacon—
Nickson, G. & J., & Co., Ltd.,
Liverpool | Baker, Joseph, & Sons, London, E.C Hydraulic Machinery | | |
| Gluce— The Grove Chemical Co., Ltd., Appley Bridge, Wigan 2 | Hand Looms—
Hall, R.,& Sons, Bury, Ld., Bury
Hardwood Merchants— | Middleton, Robert, Sheeps-
car, Leeds
Hydraulic Tiles —
Woolliscroft, G., & Son, Ltd. | | |
| Glycerine— Price's Patent Candle Co., Ltd., London, S.W C | Gardner, Joseph, & Sons, Bootle, Liverpool Hat Manufacturers— Christy & Co., London, E.C. | Hanley | | |
| Gelf Balls— Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and "Henley") | Heating & Ventilating Engineers— Hartley & Sugden, Halifax (Boilers) Simpson, Jas., & Co., Ltd., London, S.W | Ltd., The, Reading and London | | |

Hinge and Lock Manufacturers-

near Wigan

Crompton, Thomas, Ashton,

FOR ESPECIALLY

Grain Cleaning Machinery-

Boby, Robt., Ltd., Bury St.

Edmunds

THERE IS NOTHING BETTER THAN

E.C.

Hooper's Telegraph & India-

don, E.C.

rubber Works, Ltd., Lon-

TRY IT AND CONVINCE YOURSELF.

It is used by the Army, the Metropolitan Fire Brigade, &c. Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors,

J. F. BAUMGARTNER & CO., (B.T.) Newman Street, Oxford Street, London,

Absolutely refuse Imitations.

Harburg & Vienna India-

Harris, Joseph, Altrincham

India-Rubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C. ...

Willcox, W. H., & Co., Ltd., London, S.E.

Blackwell & Co., London,

Darke, E., 14a, Gt. Marlborough Street, W.

Bush, W. J., & Co., Ltd., Ash

Bullers, Ltd., London E.C. ..

Ash, J., & Son, Rea Street,

Humphreys, Ltd., Knights-bridge, London, S.W. ...

Ash, J., & Son, Rea Street,

Ratner Safe Co., Ltd., Han-

Robertson & Orchar, Fundee

saxby & Farmer, Canterbury

Vhittingham & Porter, Hull

Voodhouse & Mitchell, Brig-

house, Yorks

Road, London, N.W.

cock Road, Bow, E.

South Birmingham ...

South Birmingham

Grove, Hackney, E. ... C

secticides (Horticultural)—

E.C.

ık Manufacturers-

Surgical Appliances)

ıjectorı—

kstands-

on Buildings-

on Plate Workers—

on Safes

nfounders-

rubber Co., London, E.C...

(Advertising Balloons, Squeakers, and Rubber

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. ndia-rubber Goods-PAGE Ironmasters-PAGE Leather Reviver-Baird, Wm., & Co., Ltd., Gartsherrie, N.B. ... Harburg & Vienna India-Flack, Henry, London, S.E. rubber Co., London, K.C...

Parkgate Iron & Steel Co., india-rubber Manufacturers— Ltd., Rotherham

Ironstone Adamant Tiles-Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Jute Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Knitting Machine Builders-

Stibbe, G., & Co., Leicuster...
Harrison Patent Knitting
Machine Co., Ltd., 227,
Upper Brook Street, Man-

Lacquer Manufacturers-Flack, Henry, London, S.E... Jackson, T. S., & Sons, Lon-don, E C.

Lamp Manufacturers-Biadon, T. E., 99 and 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C.

Lathes (Turning, Polishing, &c.)—
Fabricotti, B., London, S.W.,
Northern Engineering Co.,
Ltd., King Cross, near Halifax Launch Engines-

Gardner, L., & Sons, Ltd., Patricroft, Manchester ... Launch Oil Engines-

The Seal Motor Co., Hammersmith, London Lead Glazing-Grover & Co., Ltd., London,

N. Lead Manufacturers-Hall, W., Winstanley Road,

Battersea, S.W.... Leather Belting (Link)-Willcox, W. H., & Co., Ltd., London, S.E.

Leggings and Gaiters-Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lemps— Stevens, James, & Son, Birmingham Letter Cutters-

Pryor, E., & Son, Sheffield ... Clark, Bunnett, & Co., Ltd.,

London, S.E. ... Middleton, Robert, Sheepscar, Leeds... Lightning Conductor Manufacturer and Erector— Lewis, Joseph, 5 & 6, Great Winchester Street, London, E.C.

Lime Juice-Idris & Co., Ltd., London, N.W. 17

Liquorice Wafers-Hillabys', Ltd., Pontefract... 8 Lithographic Varnish-Coates Bros. & Co., London,

E.C.

Locomotive Engine Builders-Aveling & Porter, Ltd., Rochester Burrell, C., & Sons, Ltd., Thetford Garrett, R., & Sons, Leiston,

Suffolk Looking Glass Manufacturers-Robinson, J. B., 31, Moor

Lane, E.C. Loom Makers-Hall, Robert, & Sons, Bury, Ltd., Bury Bobertson & Orchar, Dundee

Iubricants— Bremner, J. A., & Co., Manchester Fleming, A. B., & Co., Edin-

burgh Nobel Bros., Petersburg 18

IDRIS



GOLD MEDAL, Paris Exhibition, 1900.

Telegrams: IDRIS, LONDON. Telephone: 522 (KING'S CROSS).

ROYAL MINE

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W. AND AT LIVERPOOL AND SOUTHAMPTON.

BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Lubricants-continued-Palmer, W. H., & Co., Lon-Ltd., London, S.W. ... C Lubricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E. Lubricators-Nobel Bros., Petersburg ... 3 Machine Felts-Kenyon, James, & Son, Bury Machine Knives, Cutters & Blades -Crookes, Roberts & Co., Argus Works, Sheffield ... Machine Makers-Robertson & Orchar, Dundee Machine Screws, Bolts, Muts, &c.— Acme Lathe Co., Ltd., The, Ardwick, Manchester Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ... Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith ... Hedworth Barium Co., Ltd., United Alkali Co., Ltd., Liverpool C Marble and Gravite Merchant and Importer— Fabbricotti, B., Pimlico Pimlico, London, S.W. 15 Marble Manufacturers of all Descriptions—

Mattresses (Woven Wire)-PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brueton Street, Birmingham ... Medical Plasters-De St. Dalmas, A., & Co., Leicester Metal Merchants and Manfrs.-Billington & Newton, Longport, Staffs.
Delta Metal Co., Ltd., London, E.C. ... Dugard Bros., Birmingham... King's Norton Metal Co., Ltd., Birmingham ... The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Metal Polish-

Baumgartner, J. F., & Co., London, W. 16 Military and Waval Ornaments— Narborough, F., 40, 42, 44, Lombard Street, Birming-

Wilkins, T. B., 52, Clement Street. Birmingham... ... Mill Engineers-Glover, M., & Co., Leeds ... 2

Mine Owners-Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Waters-Idris & Co., Ltd, London, N.W. 17 Mining Lamps (all classes)-

Cooke, Joseph, & Son (Belmont Passage), 203, Lawley Street, Birmingham Mortar and Pestle Manfra.

Bullers, Ltd., London E.C....

Mortice Furniture— Bullers, Ltd., London, E.C.... Mosaic and Tiles Decoration— Geary, Walker & Co., 11,

Queen Victoria Street, Lon-Hanley, Staffs.

Mushroom Ketchup-Cocks, Charles, & Co., Ltd., Reading Musical Instrument Manfra.

Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45, Borough, London, S.K. ...

Hails-Guest, Keen & Nettlefolds, Ltd., Birmingham

Name Plate Makers-

Pryor, E., & Son, Sheffield ... Hewspapers-Colliery Guardian, 49, Kssex Street, Strand, W.C. ...

Might Lights-Price's Patent Candle Co., Ltd., London, S.W.

Oar Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool

Oilcake (Linseed and Cotton)— Cunningham, J. & J., Ltd. Leith, N.B. Oil Cans-

Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address. 4, Bury Street, St. Mary Axe, E.C. ... Kaye, Joseph, & Sons, Ltd., Leeds

Oil Engines -Gardner, L., & Sons, Ltd., Manchester The Seal Motor Co., Hammersmith, London

Oil Mill Machinery-Middleton, Robert, Sheepscar, Leeds...

Oil Refiners, Distillers, & Mfrs-Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd., Edinburgh ... Light, James, & Son, Ltd.,

Liverpool

Pimlico,

London, S.W. 15

LUBRICATING CYLINDER CILS & ANGLO-BERMAN GREASE For Price List and Testimonials apply to

THE CHBAPEST AND BEST LUBRICANT FOR ORDINARY BEARINGS AND STEAMheated journals, pans, cylinders valves, engine and stram-hammer SLIDES, INVALUABLE FOR MINERA PLANTS. &c.

JOSEPH FALCONER, o, Old Hall Street, LIVERPOOL

Large Stock always on hand.

Fabbricotti, B.,

Margarine (for Export)-Buttapat Dairy Co., Commer-

cial Road, Liverpool

A. B. FLEMING & CO., Ltd., Patentees & Manufacturers. Caroline Park, EDINBURGH, & 101, Leadenhall St., LONDO

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPRAR IN THE "BOARD OF TRADE JOURN

| APPAA IN IN | TO DOTOTO OF TWENT PACET | All —continues. |
|---|---|---|
| Oil Refiners, Distillers, and PAGE Manufacturers—continued— | | Perfumery Materials - PAGE |
| | Smith & McLaurin, Messrs., | Bush, W. J., & Co., Ltd., |
| Price's Patent Candle Co., | Ltd., Milliken Park, Scot-
land (Coated and Gummed | Ash Grove, Hackney, E C
Stevenson & Howell, Ltd., |
| Ltd., London, S.W C | Papers) | 95A, Southwark Street, |
| Robinson, J. B., London,
E.C | Tullis, R., & Co., Markinch, | London, S.E 1 |
| Wilkinson, Heywood & Clark, | Fife | Phosphor Bronse- |
| Ltd., London, E 25 | Paper Makers and Stationers | Billington & Newton, Long- |
| pal Tiling— | (Wholesale and Export)— | port, Staffs Photographic Process— |
| The Permanent Decorative | Annandale, John, & Sons, | Platinotype Co., The, London, |
| Glass Co., Ltd., Lancaster | Ltd., Shotley Grove, Dur- | W.C |
| re Crushing Machines— | ham Dickinson, J., & Co., Ltd., | Pianos, Organs, and Small |
| Baxter, W. H., Leeds | London, E.C
Ford, T. B., Loudwater, | Instruments— Riley's on Constitution Hill, |
| vens- | High Wycombe (Blottings) | Birmingham |
| Baker, Joseph, & Sons, Lon- | Hodgkinson, W. S., & Co., | Pickles—
Cocks, Charles, & Co., Ltd., |
| don, E.C | Wells, Somerset
Hollingworth & Co., Maid- | Reading 8 |
| xfords Manufacturers— | stone | Picks- |
| Anderson, D. & J., Bridgeton, | Olive & Partington, Man- | Thornton, Geo., & Co., Bir- |
| Glasgow | chester | mingham |
| kides— | Paper Makers' Steel and Bronze | Pins (Toilet)— Edridge, Merrett & Co., Ltd., |
| Warwick Bros., Eulme, Man- | Tools— | Legge Street, Birmingham |
| chester | Crookes, Roberts & Co.,
Argus Works, Sheffield | Pistons— |
| kygen, Cylinder Valves for— | Argus Works, Sheffield | Buckley, W., & Co., Mill- |
| Scotch and Irish Oxygen Co., | Paper Makers' Tools— | sands, Sheffield |
| Ltd., Glasgow | Crookes, Roberts & Co., | Plate and Bar Manufacturers—
Butterley Co., Ltd., The, |
| aint Manufacturers | Sheffield | Derby |
| Hoyle, Robson, Barnett & Co., | Parquet Flooring- | Plate Glass Manufacturers |
| Ltd., Newcastle-on-Tyne | Geary, Walker & Co., Lon- | Robinson, J. B., London, E.C. |
| Parker & Lester, London,
S.E. (Antimony Paint) 3 | don, E.C | Plate Polish - "Silveret" - |
| Peacock & Buchan, Ltd., | Patent Fuel Machinery— | The Nubian Manufacturing Co., Lorrimore St., London, |
| Southampton | Middleton, Robert, Sheep- | S.E 9 |
| Robinson, E., & Co., Ltd., | scar, Leeds | Plumbago— |
| City Works, Sheffield | Pavement Light Lenses | Anglo-Italian Tale and Plum- |
| Szerelmey & Co., London, | Stevens, James, & Son, | bago Mines Co., Ltd., 39, |
| S.E 3
Wilkinson, Heywood & Clark, | Victoria Glass Works, Bir- | Old Hall Street, Liverpool |
| Ltd., London, E 25 | mingham | Poles, Telegraph- |
| per Bag Makers (Home and | Paving Bricks- | Bullers, Ltd., London, E.C |
| Export)— | Woolliscroft, G., & Son, Ltd., | Porcelain Paint—
Szerelmey & Co., London, |
| Higham Bros., Cone Works, | Hanley, Staffs | S.E 3 |
| Farnworth, near Bolton, | Pen Manufacturers- | Portable Buildings- |
| Lancs | Gillott, J., & Sons, Birming- | Humphreys, Ltd., Knights- |
| per Bags- | | bridge, London, S.W |
| Smith, Stone & Knight, Ltd., | Perfumers— | Portable Iron and Wood Buildings— |

| | HOSE ADVERTISEMENTS |) |
|---|---|---|
| • | | |
| | Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E
Stevenson & Howell, Ltd., | C |
| | 95A, Southwark Street,
London, S.E | 1 |
| | Phosphor Bronze— Billington & Newton, Long- port, Staffs | |
| | Photographic Process— Platinotype Co., The, London, W.C | |
| | Pianos, Organs, and Small | |
| - | Instruments— Riley's on Constitution Hill, Birmingham | |
| - | Pickles—
Cocks, Charles, & Co., Ltd.,
Reading | 8 |
| | Picks—
Thornton, Geo., & Co., Bir-
mingham | |
| | Pins (Toilet)—
Edridge, Merrett & Co., Ltd.,
Legge Street, Birmingham | |
| | Buckley, W., & Co., Mill-sands, Sheffield | |
| | Plate and Bar Manufacturers—
Butterley Co., Ltd., The,
Derby | |
| | Plate Glass Manufacturers—
Bobinson, J. B., London, E.C. | |
| | Plate Polish - "Silveret" - The Nubian Manufacturing Co., Lorrimore St., London, S.E | 9 |
| | Plumbago— Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool | |
| | Poles, Telegraph—
Bullers, Ltd., London, E.C | |
| | Porcelain Paint—
Szerelmey & Co., London,
S.E | 3 |
| | Portable Buildings— Humphreys, Ltd., Knights- | |

Iles, Robert, Ltd., Walham

2

Green, London, S.W.

Bush, W. J., & Co., Ltd.,

Ash Grove, Hackney, E.... C

Union Paper Mills, Bir-

mingham

Guaranteed not to Crack or Bloom in any Climate.

Adanufactured by a New process it is more easily worked than ordinary Enamels, flows perfectly, sets slowly, and dries with a brilliant Enamel surface. It possesses extraordinary durability, retaining its polish for years

EQUALLY ON INSIDE OR OUTSIDE WORK.

Compared with other White Enamels ITS COST IS ONLY ONE-HALF, so that it may be employed for many purposes where the high price of the former prohibits its use.

PRICE 9/- PER GALLON. Packages included. Free on board any English Port.

Manufactured only by

FARQUH OVENW CIIN IN MILL ITANS IN UTANEA

THE BUYERS' GUIDE

PAGE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Portland Cement-PAGE Peters Bros., 34, Victoria Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-Szerelmey & Co., London, S.E. ... 3 Printers, Publishers, and En-FTRVETS-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, ... 12 W.C. Sheppard & Co., Ltd., London, E.C. ... ••• Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. Coates Bros. & Co., London, E.C. Proprietary Articles, Specialities, kc.-Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) 16 Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T. &W.Henry), Manchester Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. 25 Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... Provision Merchants (Wholesale and Export)-Griffiths, McAlister & Co., Liverpool ... Gunson, Geo., Sons & Co. Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool

Pulley Blocks-Godfrey, J. T., Loughborough Pulleys-Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London Simpson, Jas., & Co., Ltd, London, S.W. Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Railway Appliances-

Pearson, Ltd., Manchester

Railway Appliances—
Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.)

Railway Brass Foundry—
Hoskins & Sewell, Ltd., Heath Mill Laue, Bir-

Railway Iamp Ienses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

mingham

Railway Signals—
Saxby & Farmer, Ltd.,
London, N.W.
Rain Water Separator—
Rogers, H. J., Shottermill,

Haslemere

Reducing Valves for Compressed
Gases—
Scotch & Irish Oxygen Co.,

Ltd., Glasgow

Rings and Springs—
Buckley, Wm., & Co., Millsands, Sheffield...

Grover & Co., Ltd., London, N.

Roofing Tile Machinery —
Woolliscroft, G., & Son, Ltd.,

Rubber Tyres—
Connolly, J. W. & T., Ltd.,
London, N.
Sacks and Bags—
Judge, T. & W., London, E.C.
(Cotton)

Knowles, Clarence C., & Cu.

19, Brunswick Street, Liverpool, and London, E.

Paiva, J. de, & Co., 11, Drury
Lane, Liverpool

Safe Manufacturers—
Hobbs, Hart, & Co., Ltd.
London, N.
Ratner & Co., 51, Moorgate
Street, E.C.

THE "DOLLY" SPECIALITIES.

Provisions (Importers and

Gunson, Geo., Sons & Co., 3,

Atherton Street, Liverpool

Exporters)

The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS

IN 9 BEAUTIFUL SHADES.

NOTICE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using. Each Tirt in its own coloured bag.

"DOLLY" FAST DYES

WM. EDGE & SONS, LTD.,

THE BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| ty Fuse Manufacture
Nobel's Explosive Co
Glasgow | ., Ltd., |
|--|----------|
| t—
United Alkali Co.,
Liverpool | Ltd., C |
| vage and Dismantlin
tractors –
Adams, John, & Sons | |

Chare, Newcastle-on-Tyne 2
nitary Appliances—
Craig, J. & M., Ltd., Kilmarnock (Drain Pipes and
Traps, Fanitary Earthenware. W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks)

itary Paints eacock & Buchan, Ltd., Southampton

raig, J. & M., Ltd., Kilmarnock c. Manufacturers ocks, Chas., & Co., Ltd.,

Reading 8

**Manufacturers—
rookes, Roberts & Co., Argus
Works, Sheffield

**P Iron—

dams, John. & Sons, Broad Chare, Newcastle-on-Tyne 2 w Hooks, Screw Eyes uest, Keen & Nettlefolds, Ltd., Birmingham

wing Tackle—
ussell, J., & Sons, Wednesbury

www and Spindles—

odd; Joseph. & Co.. Chester

Works. Aston, Birmingham ws, Washers, Wails, &c.—
uest, Keen & Nettlefolds,
Ltd., Birmingham
eriam, H. W., Birmingham

ryor, E. & Son, Sheffield ...

Merchants—

askain, D. H., & Co., 45, Borough, London, S.E. ... Cooper, Taber & Co., Ltd.,
London

Serge-

Ambler, Thos., & Sons, Atlas Mills, Bradford... Spinner & Co., Manchester...

Sewing Machines-

Robertson & Orchar, Dundee

Shaftings, Pulleys, Plummer Blocks, &c.—

Woodhouse & Mitchell, Brighouse, Yorks

Sheep Deep (Nicotine)-

Bush. W. J., & Co., Ltd., Ash Grove, Hackney, E.... C

Sheep Dip Manufacturers-

Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Fowder Dip...

Sheep Shearing Machines-

Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England

Sheers-

Day, Summers & Co., Ltd., Southampton

Shipbuilders—

Day, Summers & Co., Ltd., Southampton

Shipping Agents-

Hodgkinson. F. A., & Co., London, E.C.

Ship Stores and Chandlery-

MacSymon's Stores, Ltd., Canning Place, Liverpool.

Ships' Berths-

Hoskins & Sewell, Ltd., Bordesley, Birmingham...

Ships' Lamp Lenses - PA Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Shirtings—
Anderson, D. & J., Bridgeton,
Glasgow

Shoe Rivets-

Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Shop Fittings—

Harris & Sheldon, Ltd., Stafford Street, Birmingham...

Shot (Hard and Soft)—

The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne

Shovels-

Thornton, George, & Co., Birmingham ...

Shuttle Block Manufacturers

Gardner, Joseph, & Sons, Bootle, Liverpool

Silk Weaving Machinery-

Hall, R., & Sons, Bury, Ltd., Bury Sinks —

Craig, J. & M., Ltd., Kilmarnock, N.B...

Slate Merchants and Manufrs.—
Davies Bros., Portmadoc, N.
Wales...
Williams, Richard, & Co.,
Portmadoc...

Slipper Manufacturers— Redman Bros., Hebden Bridge

Slipway Machinery—

Day, Summers, & Co., Ltd., Southampton

Soap Manufacturers-

Ogston & Tennant, Ltd.,
Aberdeen
Price's Patent Candle Co.,
Ltd., London, S.W. ...
Tennant, Charles, & Co.,
Glasgow

BESSLER, WAECHTER & CO., LTD., 18 & 19, FENCHURCH ST., LONDON, E.C.

ENGLISH BINOXIDE OF BARIUM, HIGH STRENGTHS.

NGLISH CAUSTIC SODA, ALKALIS, CHLORATE OF POTASH, CARBOLIC ACID, SULPHATE OF COPPER, 98,99 %.

CYANIDES OF POTASSIUM AND SODA.

BICHROMATES OF POTASH AND SODA, CARBIDE OF CALCIUM,

MURIATE AND SULPHATE OF POTASH

HEAVY CHEMICALS, TALLOWS AND OIL

OF ALL DESCRIPTIONS.

BUYBRS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Soap Manufacturers-contd. | PAGE |
|-----------------------------|------|
| United Alkali Co., Ltd., Ha | zle- |
| hurst Soap Works, Runc | |
| Warwick Bros., Hulme, M | an- |
| chester (Hard and S | oft |
| Soaps) | ••• |

Soap Powders-Warwick Bros., Hulme, Man-...

Soap Stone-Anglo-Italian Talcand Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool

Soda-Brunner, Mond, & Co., Northwich, Cheshire 11 United Alkali Co., Ltd., Liverpool

Spades-Thornton, George, & Co., Birmingham

Sponge Cloths, &c .-Jones, William C., Ltd., Messrs., Manchester... ...

Stamp and Punch Makers-Pryor, Edward, & Son, Sheffield

Stationers (Manufacturing and Export)-Dickinson, John, & Co., Ltd., London, E.C.

Stay Busk Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield ...

Steam Boilers Hartley & Sugden, Halifax...

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and London

Steam Saw Mills-Fabbricotti, B., London, S.W. 15

*** *** ***

Steam Valves-Shaw, J., Albert Works, Huddersfield Steel Castings, Steel and Iron Forgings, &c.-Baird, W., & Co., Glasgow ... Butterley Co., Ltd., The, Derby

Fairley, J., & Sons, Bir-Motherwell, N.B. Steel Co. of Scotland, Ltd., Glasgow

Steel and Iron Shafting, &c .-Robertson & Orchar, Dundee Steel Co. of Scotland, Ltd., Glasgow

Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co.,Ltd.,The,Derby Crookes, Roberts & Co., Argus Works, Sheffield

Fairley, J., & Sons, Bir-Motherwell, N.B. Parkgate Iron and Steel Co., Ltd., Rotherham

Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., Glasgow

Steel Ropes-Cradock, G., & Co., Wakefield

Steel Tubes-Russell, J., & Sons, Ltd., Wednesbury

Stencil Plates-Pryor, E., & Son, Sheffield ...

Stone Breakers -Baxter, W. H., Ltd., Leeds... Stone Merchants

Pawson Bros., Ltd., Morley, Yorks

Stone, Solution for Preservation of-Szerelmey & Co., London, S.E. 3

Stoves-Barnard, Bishop & Barnards, Ltd., Norwich

Strong Rooms -Hobbs, Hart & Co., Ltd., London, N....

Sugar Refiners-Tate, Henry, & Sons, Ltd., London and Liverpool ... C Sulphate of Copper-

United Alkali Co., Ltd., Liverpool C Sulphate of Soda Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs....

United Alkali Co., Ltd., Liverpool Sulphuric Acid Manufacturers-Blythe, Wm., & Co., Ltd., Cunningham, J. & J., Ltd., Church, Lancs.... Leith ... United Alkali Co., Ltd.,

... ... c Sulphuric Acid Manufacturers' Retorts— Stevens, J., & Sons, Birmingham ...

...

Liverpool ...

Surgical India Rubber Mfra-Harburg and Vienna India-rubber Co., London, E.C.

Surgical Instrument Mfctr.-Harris, Joseph, Altrincham (Rubber Goods)

Syphons and Seltrogenes— Īdris & Co., Ltd., London, N.W. 17

Light, James, & Son, Ltd., Liverpool

Tanks-Ash, Joseph, & Son, Birmingham

Tar and Rosin Distillers Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers-Piggott Bros., & Co., London,

LLS & UNDERWOO

GUARANTEED PURE MALT

Price Lists and Reports of eminent Analysts forwarded on application.

11. GT. TOWER ST., LONDON, E.C., & AT NOR

Telegraphic Address—"Hills, London," and "Hills, Norwich."

Aug. 24, 1905.] xxiii THE BUYERS GUIDE 10 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. a Merchants--Valves for Compressed Gases-PAGE Timber Merchants and Importers -Tower Tea Co., Ltd., London, Scotch and Irish Oxygen Co., Gardner, Joseph, & Sons, **E.C.** Ltd., Glasgow Liverpool .. ak Timber— Gradwell, Wm., & Co., Ltd., Denny, Mott & Dickson, Ltd.,165.Fenchurch Street, Varnish Manufacturers-Barrow-in-Furness, Lancs. Blackwell & Co., Dyer's Buildings, E.C... London, E.C. ... 2 Tin Boxes and Canisters-Tinplate Decorating Co., Flack, Henry, London, S.E... legraph Engineers— Ltd., The, Neath Jackson, T. S., & Sons, Lon-Bullers, Ltd., London, E.C... Henley's, W. T., Telegraph Works Co., Ltd., London, Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... C Street, E.C. Parker & Lester, London, S.E. (Parker's Imperial London Essence Co., Cam-Black)... Robinson, E., & Co., Ltd., City Works, Sheffield India-rubber Works, Ltd., berwell, S.E. London, E.C. Tool Manufacturers-Telegraph Manufacturing Co., Ltd., Helsby, War-Luke & Spencer, Ltd., Broad-Wilkinson, Heywood & Clark, heath, Manchester rington Ltd., London, E. ... 25 Thornton, George, & Co., ephones-Birmingham Vegetable Colours-'elegraph Manufacturing Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... C Confectioners' Vegetable Towels-Co., Ltd., Helsby, War-Johnson, J., Hodgkinson & rington Pearson, Ltd., Manchester Colour and Fruit Essences its, Marquees and Camp Traction Engines-Parnitare-Aveling & Porter, Ltd., Rochester Piggott Bros. & Co., London, K.C. berwell, S.E. ... Stevenson & Howell, Ltd., berwell, S.E. ... Tube Mill Machinery tile Engineers & Machinists— Jones, George, Ltd., Birming-95a, Southwark Street, London, S.E. ... 1 Hall, Robert, & Sons, Bury, ham Ltd., Bury Tubes and Fittings-Ventilators-Dugard Bros., Birmingham.. Russell, J., & Sons, Ltd., tile Machinery Manufrs.-Howorth, James, & Co., Iall, Robert, & Sons, Bury, Wednesbury Farnworth, near Bolton ... Ltd., Bury Stewarts & Lloyds, Ltd., Birmingham tile Manufacturers-Vinegar Makers-Lelsall & Kemp, Ltd., Roch-Tubing (Weldless Steel)— Grimble & Co., Ltd., Cumber-land Market, N.W. ... dale Accles & Pollock, Churchpinner, E., & Co., Manchester bridge, Oldbury Hills & Underwood, London, E.C. ... 22 Twineses, Tessellated and Glazed-Paiva, J. de, & Co., 11, Drury Voolliscroft, G., & Son, Ltd., Hanley Wagon Cover Manufacturers-Lane, Liverpool Piggott Bros. & Co., London. Typewriterber Merchants-Yest Typewriter Co., Ltd., enny, Mott & Dickson, Ltd., 165, Fenchurch The, London, E.C. Ltd., Waiter and Tray Manufacturers— Street, London, E.C... ... Tyre Manufacturers-Frank Hawker Carpathian radwell, Wm., & Co., Ltd., Connolly, J. W. & T., Ltd., Silver Co., Ltd., 52, Spencer-Barrow-in-Furness, Lancs. London, N.... street, Birmingham ... THE LONDON EMERY WORKS CO. EMERY GRINDING MACHINERY. Emery Clotns, Glass & Flint Papers. Park, Tottenham, LONDON, N. Telegraphic Address: "NAXIUM, LONDON.":



THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| PAGE |
|---------------------------------|
| Washers- |
| Periam, Herbert W., Ltd., |
| Floodgate-street Works, |
| Birmingham |
| Watc's and Clock Manufacturers- |
| Dent, M. F., & Co. (to the |
| Queen). 33 & 34, Cockspur- |
| street, London |
| Water Maters, Sluice Valves, |
| Steam Valves and Fire Appli- |
| ances— |
| Simpson, J., & Co., Ltd., |
| London, S.W |
| |

Waterproof Manufacturers-Harburg & Vienna India-rubber Co., London, E.C... Piggott Bros. & Co., London, . **E**.C. Waterproof Paint Manufacturers-

Szerelmey & Co., London, S.E. 3 Water Softeners Pulsometer Engineering Co., Ltd., The, Reading

Water Taps-Palatine Engineering Co., Ltd., Liverpool

Weaving Machinery-Hall, R., & Sons, Bury, Ltd.,

Bury

Wheels-Connolly, J. W. & T., Ltd., London, N....

Whip and Walking Stick Makers-Narborough, F., 42 & 41, Lombard-street, Birming-

ham White Lead Manufacturers-

Mersey White Lead Co., Ltd., Warrington Wilkinson, Heywood & Clark, ... 25 Ltd., London, E. •••

Wine and Spirit Merchants- PAGE Chaplin, W. H., & Co., Ltd., London, W.C. rawford, Daniel, & Son, Crawford, leries, Ltd., Head Offices,

50, Wellington-street, Glasgow (Whisky from solely and Gin) Hills & Underwood, London,

E.C. 22

Morgan & Co., Hamburg ... 4 Wire Manufacturers—

Cradock, G., & Co., Wake-Guest, Keen & Nettlefolds, Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe,

...

Wire Rope Manufacturers-

Sheffield

Cradock, G., & Co., Wake-Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C.

Wireworkers and Weavers-

Barnard, Bishop & Barnards, Ltd., Norwich ... Power, F. A., & Son, Saltley, Birmingham

Wood Block Flooring-Geary, Walker & Co., London, E.C.

Wood Stains-

Flack, Henry, London, S.E. Jackson, T. S., & Sons, Lon-don, S.E. 24

Wolsey Unshrinkable Wool-Underwear-Walker, R., & Sons, Rutland Street, Leicester

Wool Importers— Hall, John, & Sons, Liverpool

Wool, Tops, Noils, Wastes, &c.-Ambler, Thos., & Sons, Atlas Mills, Bradford........

Wool'en, Cotton, and Linea Cloths for Machinery-Kenyon, James, & Son, Bury

Woollen Machinery Manufacturars-Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery)

Woollen Warehousemen and Manufacturers-Grainger & Smith, Dudley ... Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Worsted and Woollen Taras-Ambler, Thos., & Sons, Atlas Mills, Bradford

Worsted Suiting Manufacture-Herbert, 14, Dickinson,

Northumberland Street, Huddersfield Yacht Builders-

Day, Summers & Co., Ltd., Southampton

Yarn Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow ...

YEMAN, BROMPTON BILLIARD WORKS, LONDON. R. W. COX &z PRACTICAL BILLIARD TABLE MAKERS.

Improved Cold-resisting EXTRA LOW CUSHIONS, will not harden in the depth of winter.

Patent Multum-in-Parvo Rosettes and Boits. Extra Solidity without extra cost.

CAN ONLY BE OBTAINED FROM ABOYE.

IMPROVED INVISIBLE FOURT FLATES, automatically study without correct. BONEOLINE SAILLS, and colour. Solid throughout, 10s. St. Eabre of the First Great Championship Table (J. BOBERTS & W. COOK, 1870.

184, BROMPTON ROAD, LONDON.

T. S. JACKSON & SONS, 186, Old Kent Road, London, S.E.

SPECIALITIES:
WOOD STAINS In all Forms. FRENCH POL
SPIRIT VARNISHES. WAX POLISH for Fine FRENCH POLI

WILKINSON, HEYWOOD & CLARK,

LIMITED,

Proprietors of DAVID STORER and SONS

EXPORT DEPARTMENT:

STORER'S WHARF, POPLAR, LONDON, E.

Manufacturers of

VARNISH, PAINTS and COLOURS.

OIL BOILERS & REFINERS.



Makers of the celebrated "Bell Brand"
Anti-friction Grease, and of "Tattoo
Oil." the perfect Sheepmarker.



THE LINCOLN & MIDLAND COUNTIES' DRUG CO., LINCOLN, ENGLAND.

SOLE PROPRIETORS OF

CLARKE'S WORLD-FAMED BLOOD MIXTURE

(Trade Mark-"BLOOD MIXTURE, Registered Number 3,275.")

The Celebrated CURE for Scrofula, Scurry, Eczema, and all Blood and Skin Diseases.

Counter Bills and Posters, with Name and Address, also Show Cards, on application.

Printed matter supplied in any Language for Fereign Agents.

CAUTION.—The Proprietors will take immediate proceedings against all persons pirating their Trade Mark "Blood Mixturs," Labels, Wrappers, &c., or Advertisements, or in any way Established 1850.



Patent Gas Furnaces.

CANNINGTON, SHAW & CO., LD.

Sherdley Glass Works, ST. HELENS, Lancashire, England.

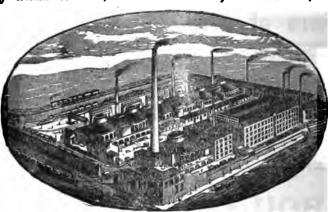
Branch
Offices and
Warehouses:

Liver Pool: Exchange Chambers.

MANCHESTER Oldham Road

GLASGOW: West Campbell Street.

LONDOFT:
Worship Street,
E.G.



Telegraphic Addresses:

"Cannington," St. Helens.

"Cannington," Liverpool.

"Cannington,"
MANCHESTER

" 8herdley," GLA**SCOW**.

"8herdley," LONDON.

THE LARGEST GLASS BOTTLE MANUFACTURERS IN THE UNITED KINGDOM.

Mineral Water Bottles 10: Corks, Glass-Ball and other Patent Stoppers.

BOTTLES FOR WINE AND SPIRIT, CONFECTIONERY, JAM, MARMALADE, & JELLIES.

GLASS OF UNEQUALISED PURITY, BRILLIANCY, AND STRENGTH.

PACKING CASES AND VAN BOXES OF SUPERIOR MAKE.

Contractors to H.M. Government.

CHICAGO EXHIBITION-ONLY MEDAL AWARDED.

J. & J. CUNNINGHAM, Ltd., LEITH,

Manufacturers and Exporters of SULPHURIC ACID.

8UPERPHOSPHATES AND ALL KINDS OF ARTIFICIAL MANURES, OILCAKES, DRIED DISTILLERY GRAINS, and other FEEDING STUFFS.

Registered Telegraph Address: "CUNNINGHAM," LEITH."

OHLENDORFF'8

GUANOS & MANURES

of every kind for

Home & Colonial Use.

ANGLO-CONTINENTAL (LATE OHLENDORFFS) GUAMO

W. H. CHAPLIN & CO. LTD.

importers and Exporters of all Wines and Spirits,
Bonders at the Principal Scotch and Irish Distilleries,
Brokers, Bottlers, and Valuers to the Trade.

OFFICES-

35 & 36, MARK LANE, E.C., & 10, VILLIERS ST., W.C., LONDON.

--- Telephone, 2018, CENTRAL --- Telephone, 3184, GERRARD.

Telegrams: WIRECHAP, London (A. B. C. Code, 4th Edition).

PRICE'S PATENT CANDLE Co.

LIMITED.

EXPORT STEARINE AND PARAFFIN CANDLES,
NIGHT LIGHTS, GLYCERIN, LUBRICATING OILS,
HOUSEHOLD AND TOILET SOAPS, &c.

GRAND PRIZE, BRUSSELS, 1897 (HIGHEST AWARD), also GRAND PRIZE, PARIS, 1899, in addition to 76 AWARDS at INTERNATIONAL AND OTHER EXHIBITIONS.

BELMONT WORKS, BATTERSEA, LONDON, S.W.

HENRY TATE & SONS, LTD.,

SUGAR REFINERS.

LIVERPOOL:

H. 15, Exchange Buildings.



LONDON:

21, Mincing Lane,

E.C.

PURE BRITISH REFINED SUGAR.

Cubes, Crystals, Granulated, Caster and Icing,
Moist and Yellow Sugars.

SPECIAL PACKAGES FOR EXPORT

THE UNITED ALKALI COMPANY, LIMITED,

MANUFACTURERS OF

SODA ASH, all strengths,

PAPER MAKERS, SOAPS & QLASS MANUFACTURERS.

ACETIC and other ACIDS.

ULTRAMARINE.

SALT.

OHLORIDE CAUSTIC

CARRIDE OF GALCHING POWDER

SOAPS. Chloroform.

Fortilizers. Cyanides.

OHLORATES OF POTASH, SODA, B BARYTA,

CRYSTAL CARBONATE.

The most highly concentrated Crystallised Sods. 1 lb. Crystal Carbonate contains as much Sods as 24 lbs of ordinary Wanhing Sods.

GRAND PRIX, ST. LOUIS EXPOSITION, 1904.

NOBEL'S EXPLOSIVES COMPANY.

Nobel House, 195, West George St., Glasgow. MANUFACTURERS OF

DYNAMITE, GELATINE-DYNAMITE, BLASTING GELATINE AND GELIGNITE. DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting Accessories.

AMMUNITION-CORDITE, BALLISTITE, and all Naval, Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE. and also in the Dutch East Indies, Siam, China, Japan, Gorea, Brazil Uruguay, Argentine Republic, Chill, Peru, Bollvia, ets.

Vol. L.

No. 457.

Price ONE PENNY.

Registered as a Newspaper.] PUBLIS

PUBLISHED WEEKLY.

[All Rights Reserved.

PAGE



THE

Board of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

AUGUST 31, 1905.

| OPENINGS FOR BRITISH TRADE | | ••• | ••• | 3 85 |
|--|---------|---------|-------|-------------|
| LIST OF POSSIBLE BUYERS OF BRITISH GOODS IN SV | VEDEN | ••• | ••• | 393 |
| BRITISH TRADE ABROAD (FINLAND, GOTHENBURG, BE | LGIUM, | BAGHD | AD, | |
| Smyrna, Chiengmai) | ••• | | ••• | 393 |
| AGRICULTURAL RETURNS OF GREAT BRITAIN | ••• | | • • • | 396 |
| Foreign Competition in Natal Import Trade | | ••• | ••• | 398 |
| TRADE MARKS IN ARGENTINA AND CHILE | | | | 401 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | | ••• | ••• | 402 |
| SHIPPING AND TRANSPORT | | | | 417 |
| MINERALS, METALS, AND MACHINERY | | | ••• | 418 |
| YARNS AND TEXTILES | | ••• | | 419 |
| AGRICULTURE | | ••• | • • • | 420 |
| MISCELLANEOUS · | | | ••• | 421 |
| STATISTICAL TABLES | | ••• | ••• | 426 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOR | eign Oi | FICE, & | œ.) | 429 |
| • | _ | | | |

For list of contents in detail see p. xxvii. of Advertisements.

• For list of principal publications of Board of Trade see p. xxv. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, LTD., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANE, E.C., and 32, ARINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

OSEPH ON. &z

MANUFACTURERS

CONSTRUCTIONAL IRONWORK.

TANKS. CISTERNS. SANITARY

PANS. &C.

CENERAL GALVANIZERS. IRON PLATE WORKERS.

Telegrams: 'Tanks, Birmingham."

Telephone No. 474.

SOUTH. BIRMINGHAM. REA STREET

JOHN DICKINSON & CO., LTD.,

Paper Makers and Wholesale Stationers, 65, OLD BAILEY, LONDON, E.C.

MANUPACTURERS OF THE Celebrated

RRAND PRINTINGS. Writings, Banks, Card & Pasto Boards.

ENVELOPES.



.ION BRAND. Registered Trade Mark.

ACCOUNT BOOKS

OF EVERY DESCRIPTION.

LIGHT HANDLING **BOOK PAPERS** HIGH BULKING Stocked in Great Variety.

ART AND CHROMO PAPERS: HIGH - CLASS ILLUSTRATION

WORK.

BLOTTINGS, WRAPPINGS, TIL

LLS:--CROXLEY, APSLEY, NASH & HOME PARK, HERTFORDSHIRE

BRANCHES—MANCHESTER, BIRMINGHAM, BRISTOL, GLASGOW, BELFAST, CALCUTTA, BOMBAY, MADRAS, RANGOON, NEW YORK, CAPE TOWN, JOHANNESBURG, SYDNEY, NEW ZEALAND.

Telegraphic Address-"COMMILES, LONDON."

Telephone-1341 and 1342, HOLBORN.

WRITE FOR SAMPLES.

COTTON WASTE. codes

(A 1 & A B C. Shepperson's 1881 Edition. Meyer's Atlantic 37th Edition. Lieber's Standard Telegraphic

Exporters of all kinds of COTTON

WASTE for Spinning and

Manufacturing

London Office ! 9USSEX PLACE HOUSE

MANCHESTER, ENGLAND.

STE MANCHESTER." STREET, E.G. MANUFACTURERS OF Engine-Oleaning Waste, Sponge Cloths, &c.

CONTRACTORS TO THE BRITISH, COLONIAL AND POREIGN GOVERNMENTS AND RAILWAY COMPANIES.

BLEACHERS & MANUFACTURERS OF COTTON FOR EXPLOSIVES.

purposes.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and Other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS

THE UNITED ALKALI COMPANY, LIMITED,

LIVERPOOL.

MANUFACTURERS OF

SODA ASH, all strengths,

SUITABLE FOR

PAPER MAKERS, SOAPS & GLASS MANUFACTURERS.

ACETIC and other ACIDS.

ULTRAMARINE.

SALT.

OF CALCIUM. POWDER. BLEACHING

SOAPS. Chloroform.

Fertilizers. Cyanides.

OHLORATES OF POTASH, SODA, & BARYTA.

CRYSTAL CARBONATE.

CAUSTIC CHLORIDE OF CALCIUM. The most highly concentrated Crystallised Seda. 1 lb. Crystal Carbonate contains as much Soda as 24 lbs of ordinary Washing Soda.

GRAND PRIX, ST. LOUIS EXPOSITION, 1904.

STOOD

SZERELMEY STONE LIQUID

For Waterproofing and Preserving every description of Masonry.



ESTABLISHED OVER FORTY YEARS.

SZERELMEY & CO., Contractors to His Majesty's Govmt. Offices and Works :- ROTHERHITHE NEW ROAD, LONDON, S.E.



Catalogue free on application.

MOSS BROTHERS (HEBDEN BRIDGE), LTD.,

BRUNSWICK WORKS, HEBDEN BRIDGE.

MANCHESTER.

London Office—3, MILK STREET BUILDINGS, E.C. | Telegraphic Address—" MOSS, HEBDEN BRIDGE."

Dyeworks—BRIDGE ROYD, Nr. TODMORDEN.

Telephone No. 4.

DYERS AND MANUFACTURERS OF

FUSTIAN, CORDUROY AND MOLESKINS Home and Export.

FRENCH CHALK "SILVERY," Registered Brand.

SOAP STONE.

FOUNDERS' PLUMBAGO | Containing high percentage of pure GRAPHITE.

Anglo-Italian Talc and Plumbago Mines Co., Ltd., MINE PROPRIETORS AND MANUFACTURERS.

(GEO. HUNTRISS, General Manager).

39, OLD HALL STREET, LIVERPOOL.

CHARLES BURRELL & SONS, LIMITED THETFORD, NORFOLK.



BOAD LOCOMOTIVE & TRACTION ENGINES, Single Cylinder or Compound & Spring Mounted.

Over 40 Years' experience Manufacture of Traction

Road Locomotives Send for No. 3 Illustrated Catalogue.

Engines and



HERBERT W. PERIAM, LIMITED,

Floodgate Street Works, BIRMINGHAM. Telegraphic Address: "FLOODGATE, BIRMINGHAM."

Stock, 250,000 Gross. AWARD, MELBOURNE CENTENNIAL EXHIBITION, 1888.



JAMES SIMPSON & CO.,

LONDON & NEWARK.

Makers of the Highest Class ef

COMPOUND CONDENSING BEAM PUMPING

FLY WHEEL. COMPOUND, AND TRIPLE JET OR SURFACE

CONDENSING PUMPING ENGINES.

NTRIFUGAL PUMPS.

PUMPS DRIVEN BY TURBINES, &c., &c., &c.

Sele Lioensees for

COMPOUND, TRIPLE, AND HIGH DUTY WORTHINGTON

CONDENSING ENGINES.

WINDING ENGINES.

WEBSTER VACUUM FEED WATER

SIZES from 50 h.p. to 8,000 h.p. RESULTS GUARANTEED. Over 1,250,000 h.p. in use.

Special designs for varying conditions. Especially applicable in connection with WASTE VAPOURS and LIVE STEAM DRIPS and

RETURNS from Low Pressure Steam Heating.

STEAM HEATING CARRIED OUT ON THE ATMOSPHERIC STEAM HEATING CO.'s. Ld., SYSTEM.

PERFECT CIRCULATION. TEMPERATURE UNDER CONTROL. EXHAUST STEAM USED WITHOUT BACK PRESSURE.

SLUICE VALVES. STEAM SEPARATORS.

STEAM VALVES.

OIL SEPARATORS

FIRE APPLIANCES.

HIGH PRESSURE AND CONDENSING PLANTS.

WATER METERS.

Indian Address:-Messrs. JAMES SIMPSON & CO., Ld.,

31/2, Dalhousie Square, CALCUTTA.

Australian Address:-Messrs. SIMPSON BROS.,

32/4, Clarence Street, SYDNEY, M.S.W.

Telegrams { Aquosity, London. Aquosity, Newark.

Telephones \ 805 & 806, Westminster.

GLASS BOTTLES

Of Every Kind, Shape and Colour for all Trades





Wine, Spirit, and Beer Bottlers, Distillers, Confectioners, Oilmen, Picklers, Fruit Bottlers, Sauce Makers, Perfumers, Chemists and Druggists, Patent Medicine Vendors.



WORKS. FOR CHEMICAL CARBOYS

Boda Water and Mineral Water Manufacturers supplied with MACHINES, SYPHONS, BOTTLES, CORKS. &c.

, Makers of VAN BOXES, BIN CASES, WICKER HAMPERS, &o.

E. BREFFIT & Co., Ltd., Castloford, Yorkshire, England.









JAMES STEVENS&SON,

DARTMOUTH STREET. BIRMINGHAM.



PLAIN & DIOPTRIC, IN ALL COLOURS. FOR SHIPS' LAMPS.

Every Description of Glass for Railways and Ships.













BENT & BEVELLED GLASS



PAVEMENT

HOBBS, HART & CO., Ltd.,

ORIGINAL MANUFACTURERS OF

BODY STEEL SAFES.

STRONG ROOM AND PARTY WALL BOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTURERS OF

LONDON = M LOCKS

FOR ALL REQUIREMENTS.

NEW CENTURY LATCHES."

WITH SMALL SOLID KEYS.

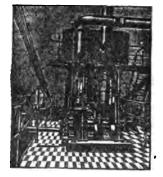
Containing all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 16, CHEAPSIDE, LONDON, E.C.

General Offices and Works:

ARLINGTON STREET, ISLINGTON, LONDON, N.



WOODHOUSE & MITCHELL, Ltd.,

BRIGHOUSE, YORKS.,

Steam Engine Makers & General Millwrights, CONTRACTORS TO THE WAR DEPARTMENT.

STEAM ENGINES.—Simple, Compound, Triple and Quadruple, with Corliss, Proell or other Automatic Valve Motions.

MILL GEARING .- Toothed Gear, Pulleys of all sizes for Belts, Ropes, or Sectional Driving Bands.

EXISTING ENGINES Inspected, Reported upon, and Altered for Economical and Safe Working by Contract or Results. CENTRIFUGAL AND OTHER PUMPS.

SPECIAL ATTENTION given to BREAKDOWNS & REPAIRS.

TELEGRAMS :-- WOODHOUSE, BRIGHOUSE. TELEPHONE 7. ESTABLISHED 1867,



THE SCOTCH & IRISH OXYGEN CO., Ltd., GLASGOW.

VALVES FOR GAS BOTTLES AND REFRIGERATING PLANT IN BRONZE, STEEL AND ALUMINIUM.

Reducing Valves, Keys, and all Fittings for Compressed and Liquefied Gases.



"Telegrams: "Adamantine, Little Bytham." Works Established 1850. ADAMANTINE CLINKER" (Re

WORKS-LITTLE BYTHAM, GRANTHAM.

PAVING FOR STABLES AND OTHER FLOORS. Gold and Silver Medals.

Original and only makers of the above, as supplied to His Majesty and to Her late Majesty Queen Victoria, and other members of the Royal Family; also to the principal Nobility of this and Foreign Countries, and leading Stable Fitters and Builders' Merchants.

CAUTION—Spurious Clinkers in the Market. All genuine stamped "Adamantine Clinker (Regd.)." Pricos, Catalogues, and Samples, apply sa above.

OLIVE & PARTINGTON,

LIMITED.

LONDON: 34, Upper Thames Street, E.C.

MANCHESTER: 9 & 11, New Market Lane, Brown Street.

GLASGOW: 31. Glassford Street.

BIRMINGHAM: 167, Edmund Street.

LEEDS: 46. Cookridge Street.

Turnice Mills, Gloscop (No. 54 Mill) (Registered Office).

Telegraphic Address: "PINO, GLOSSOP." Telephone: No. 2.

Highly Calendared Printings, for Magazine Work
Engine Sized Writings
White and Tened Printings, in fine and other qualities, rolled or giazed
Invitation Art Papers
Buff Printings, Glased and unglased
Invitation and Grease-Proof Parchments
Gazings, Butter Papers
Oream Laids
Oream Woves and Tellum Woves (Square or Angle Gut).

Drawing Cartridge

Dover Mille, Gloecop.

Telegraphie Address: "CHROMO, GLOSSOP." Telephone: No. 28.

Art Papers and Beards, white, tinted and deplets.

Orremo Papers

Surface Coloured Papers of every description, for Lithe or Letterpress

Enamelled Papers, white and tinted, for Lithe or Letterpress

Instation Galf Papers

Enfelt Papers, in various weights and sizes, plain or embossed

Bard and Paste Beards of all kinds

Posteard Beards, coaled one or two sides

roughton Bridge Paper Works, Manchester (No. 177 Mill).

Telegraphie Address: " SMALLHANDS, MANCHESTER," Telephone: No. 2870.

Extra Strong Papers of every description, glassed and unglassed, vis.: Cape. Gasings, Cartridges, Envelope and Wrapping Papers; H.G. and Relied Railway Buffs; R.G. White and Coleured Long Rephants, in reams or web; Hanillas, for class and other purposes. Cheap White Prin-tings, plassed or unglassel. H.G. Geleured Pressings. H.G. Lithe Papers, M.G. Lining and Pasting Papers.

Ramebottom Paper Mill Co., Ltd., Ramebottom (No. 73 Mill).

Telegraphic Address: "PAPIBR, RAMSBOTTOM." Telephone: No. 102.

Best and Seconds Coloured Printings, in a great variety of colours and in different qualities. Fine Small Hands; Coloured Cartridges; Butter Papers, Bestire Cover Papers, Glazed Casings and Coloured Casings, glasse or frictioned

ussings and Geleured Casings, gland of frictioned Starch Papers, and other Specialities Glazed Purple; Friction Glazed Elack; Long Elephants, specially fine. Imitation Parchments, glased and machine finish

The Kellner-Partington Paper Pulp Company, Ltd., BARROW-IN-FURNESS (No. 53 Miii).

Tolographic Address: "PULP, BARROW-IN-FURNESS." Tolophone: No. 47.

Fine Printings, Relied and Super-Galendered; E. S. Writings; Wore and Laid Banks Foreign Post and Envelope Papers.

lerregaard, Norway, and Hallein, Austria. Telephone: No. 2805 Manchester.

Browns, Wrappers, News in Reams or Reals.

Stocks kept of every description of Paper, and having unusual facilities with our various large works, and the exceptional number of paper machines constantly running, we are always in a position to execute any orders promptly, having a Wookly production of 900 Tens.

PRICES AND SAMPIES ON APPLICATION.

Digitized by GOOGLE



WIRE

& CABLE

Telegrams: "CONNOLLYS, BLACKLEY."

Telephone:

No. 2361.

BLACKLEY. Manchester.

MAKERS,

holding Stocks ready for immediate delivery.

LONDON:

C. F. QUICKE, 301, Euston Road, N.W.

TELEPHONE: 4226 GERRARD.

NEWCASTLE-ON-TYNE :

SAUNDERS, TODD & Co., Maritime Bulldings, King Street.

TRLEPHONE NO. : 2198 NATIONAL. TELEGRAPHIC ADDRESS: "TRIO NEWCASTLE-ON-TYNE,

MANUFACTURERS OF BLACKLEY TAPE.



THE WEST KENT PORTLAND CEMENT CO.,

LIMITED

Makers of High-class Portland Cement.

Chief Offices:

BURHAM, nr. ROCHESTER, KENT.

Works: BURHAM and AYLESFORD.

TELEGRAMS: "MARGETTS, CHATHAM."

Tests and Samples on Application.

EÜREKA GAUGE GLASSES.



TO ENGINEERS & USERS OF STEAM POWER GENERALLY.

We beg to call your attention to our Eureka Gauge Glasses. Their specialities are their Great Durability. They bear any Variation of Temperature, and do Not Change Colour. Enamelled Gauge Glasses. Needle Lubricators. India rubber Washers, &c.

Our Glasses have recently been tested by an Inspector for the Indian State Lailways to the extraordinary pressure of 6,800lbs. per Square Inch. We are satisfied that anyone after giving them a fair trial will use no other.

TOMEY & SONS, TAY GLASS WORKS, PERTH.

The World's Greatest Preventive and Disuniter of Incrustation.

GUARANTEED FREE FROM ARSENIC BOILERINE

OR OTHER POISONOUS SUBSTANCES.

TRADE MARK.
Reg. 1836, No. 58139. Reg. 1901, No. 241980.

With first order, state source of feed water supply, and thus save unnecessary correspondence.

Water Analysis, with written report, undertaken free of charge only with large orders, minimum half a ton.

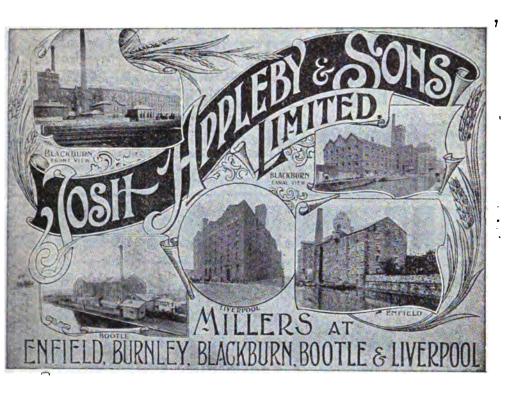
USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

For Full Particulars Apply-

INDENTS THROUGH SHIPPERS ONLY.

Digitized by COOK

Lug. 31, 1905.]



MILLENNIUM,

THE MOST SUCCESSFUL

Prize-Winning Flour in the World.

NATIONAL CHAMPIONSHIP 1901, 1902, 1903,

OVER FIFTY GOLD MEDALS.

W. VERNON & SONS, millers,

LIVERPOOL

Digitized by Google

7arm & Garden.

Cooper, Taber & Co.

SEED GROWERS & MERCHANTS.

WHOLESALE & EXPORT.

90 AND 92, SOUTHWARK STREET, LONDON,

And WITHAM, ESSEX.

All kinds of Agricultural, Garden, & Flower Seeds, &c. Seed Potatoes, Roots and Bulbs. LISTS FREE.

Cable Address:-- COOPTABOR," LONDON. A B C Code 4th Editio

SEEDS & FOODS



R. HYDE & Co.'s Specialities.

IN PACKETS ONLY.

WHOLESALE & EXPORT. Camberwell, London,



FIRE BRICKS & CLAY.

Best Quality.

KING BROTHERS. STOURBRIDGE.

EDICA

CORE PLASTERS.

l, de st. dalmas & co.. LHICESTER, ENGLAND.

ESTABLISHED 1828.

e Latest Editions of Charts, Pian and Salling Directions, Publish by the Admiralty,

GAM BE OBTAINED FROM

Admiralty Agent by Appointment,

ORIES. LONDON.

OFFICIAL CATALOGUE OF CHARTS (380 PAGES).

An Abridged Catalogue of Charts and Nautical Books (free on application).

WIGAN COAL & IRON Co.

WIGAN, LANCASHIRE,

Best House, Gas, & Steam Coals, & Wigan Cannel.

KIRKLESS HALL" FOUNDRY AND FORCE PIC FERRO MANGANESE AND SPIEGELEISEN.

BRANDS "KH" AND "WIGAN TO"

STEEL INGOTS, BLOOMS, BILLETS, TIN-PLATE BARS, ROUNDS, SQUARES, FLATS, ANGLES, TEES, STRIPS, &c., made by SIEMEN'S BASIC PROCESS, in any hardness of Steel.

LANEMARK COAL Co...

LIMITED.

NEW CUMNOCK, N.B.

PRODUCERS OF

Best House, Steam, Gas, and Cannel Coals

(Brand "LANEMARK").

Quotations and Analyses on | application to

LANEMARK COLLIERY.

NEW CUMNOCK,

N.R.

Telegraphic Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the PRINCIPAL SCOTCH PORTS

Digitized by GOOGLC

CONTRACTS.

Borough of King's Lynn.

Appointment of Borough Surveyor and Waterworks Engineer.

The Corporation invite applications for the appointment of Borough Surveyor and Waterworks Engineer, at a

The gentleman appointed must devote the whole of his time to the duties of the office, and must not engage in private

The conditions on which the appoint-ment will be made can be obtained from the undersigned, to whom all applica-tions, endorsed "Borough Surveyor-ship," and accompanied by copies of not more than three recent testimonials, must be delivered not later than the 18th of September next.

I. W. WOOLSTENCROFT.

Town Hall, King's Lynn, August 22nd, 1905.

The Leatherhead Urban District Council invite tenders for the supply of the undermentioned Materials and Labour for the year ending September 30th, 1006 :-

Flints and Gravel.

Team Labour. Provender.

Stoneware Pipes.

Cement.

Disinfectants.

Ironmongery, Brooms, &c. Smith's Work.

Specifications and forms of tender can be obtained at the office of the under-

Tenders to be submitted, under cover, addressed to the Clerk, Urban District Council, Council Offices, Leatherhead, on or before Tuesday, the 12th of September, at 6 p.m., endorsed "Tender."

The Council do not bind themselves to

accept the lowest or any tender.

T. SALKIELD, Surveyor.

Council Offices, Leatherhead, August 23rd, 1905.

County Borough of South Shields. Tenders for Materials.

The Corporation invite tenders for the supply of the following materials required between the 1st of October, 1905, and 31st of March, 1906:-

Northumberland Whinstone, Fifeshire Whinstone, Slag, Limestone, Caithness Flags, Portland Cement, Cement Concrete Flags, Cast Ironwork, Shovels, Scavenger Brooms and Machine Brooms, Coal, Disinfectants, Leather Hose, Sanitary Pipes, Paints, Paint Oils, Glass, Timber, Iron, Horse Shoe Nails, Cart Axles, Springs, &c., Tar, Pitch, Oils, and General Stores.

Specifications and forms of tender may

and General Stores.
Specifications and forms of tender may be had on application to Mr, S. E. Burgess, M.I.C.E., Borough Engineer and Surveyor, Chapter-row, South Shields. Tenders to be addressed and delivered to the Town Clerk, Court Buildings, South Shields, not later than 12 noon Saturday, September and, 1905, endorsed "Tender for Materials."

August 17th, 1903.

CONTRACTS.

Hollingbourn Board of Guardians.

Hollingbourn Workhouse. Sewerage and Sewage Disposal.

To Sewerage Contractors and Others.

The Board of Guardians are desirous of receiving tenders for the alterations and additions to inside Sanitary Fit-tings, the providing and laying of about 430 lineal yards of 4-in, 6-in, and 9-in. Special Pipe Sewers, together with the Special Pipe Sewers, together with the necessary outlets, inspection eyes, manholes, flushing manholes, liquefying tanks, continuous filter, laying out area of land, and other works in connection therewith at the Hollingbourn Workhouse, in the county of Kent.

The drawings, specification, &c., may be seen at the Union Workhouse, Hollingbourn, on and after the 18th day of August, from 10 a.m. to 4 p.m. each day.

August, from 10 a.m. to 4 p.m. each day, except Saturdays.

Copies of specification, quantities and form of tender may be obtained from the Engineers, Messrs. Fairbank & Son, c.k., Lendal Chambers, York, on deposit

of 3 guineas.

This sum will, after the Board have come to a decision on the tenders, but not before, be returned to the tenderer, provided he shall have sent in a bona fide tender, and shall not have with-drawn the same, and shall have returned the document lent him for the purpose of

making up his tender.
Sealed tenders, endorsed "Tender for Hollingbourn Workhouse Sewerage," must reach the undersigned on or before to a.m. on the 18th day of September,

The Board do not bind themselves to accept the lowest or any tender, nor will they make allowance for estimates.

By order.

H. J. BRACHER, Clerk to the Hollingbourn Board of Guardians.

33, Earl-street, Maidstone, August 17th, 1905.

Borough of Southend-on-Sea. To Road Contractors and Others.

The Corporation invite tenders for Sewering parts of the tollowing tollowing streets:

> Gainsborough Drive, Shakespeare Drive.

Plans, sections and specifications may be seen, and bills of quantities and forms of tender obtained, on and after Tuesday, the 29th instant, on deposit of cheque for one guinea in respect of each street, which will be returnable on receipt of a bona fide tender, upon application to Mr. E. J. Elford, M.I.M.E., Borough Surveyor. Borough Surveyor.

No tender will be considered unless

made on the prescribed form, and there must be a separate tender for each

street.
Sealed tenders, endorsed with the name of the street and marked "Tender for Private Street Works," to be delivered at my office before 12 noon on Thursday, the 7th of September next.
The Corporation will not be bound to accept the lowest or any tender.

By order.

WILLIAM H. SNOW, Town Clerk.

Town Clerk's Office, Southend-on-Sea, August 18th, 1905.

CONTRACTS.

Frimley Urban District Council (Surrey).

Camberley Sewerage and Sewage Disposal Works.

Contract No. 1.

The Urban District Council of Frime invite tenders for the construction Pumping Station and Sewage Dispos Works, comprising pump well, engundouse, liquefying tanks, circular bacter beds, and other incidental works accordance with the plans, sections, & tail drawings and specification prepare by the Engineers, Messrs. Willows Raikes, 63, Temple-row, Birmingham by the Engineers, Messrs. Willow Raikes, 63, Temple-row, Birminghau where plans and specification may seen, and bills of quantities obtained, or after the 19th day of August, 1981, payment of a deposit 5 guineas, will be refunded on receipt of a bifde tender and the return of all do. ments to the Engineers.

ments to the Engineers.
Sealed tenders, on forms supplied, et dorsed "Camberley Sewerage and Serage Disposal," to be delivered at roffice not later than 12 o'clock noon the 21st day of September, 1905.
The Council do not bind themselves

accept the lowest or any tender.

By order,

F. T. S. MARSH, Clerk to the Council.

g, High-street, Camberley, Surrey. August 19th, 1905.

Selby Urban District Council. New Waterworks.

Covered Service Reservoir. Contract No. 4.

Tenders are hereby invited for the con struction of a covered Service Reserva Copies of the plans, specification, is of quantities and form of tender will

of quantities and form of tender walls supplied on application to the Enginer Mr. Percy Griffith, M.INST.C.E., S. Par liament-street, Westminster, S. W., 20 Mr. Bruce McGregor Gray, Association, Council Offices, Selby, Yoshire, on payment of £5, which will be returned to all contractors who she returned to all contractors who she is returned to all contractors who she submit a bona fide tender for the we on or before the 6th day of September

1905.
Tenders must be made upon the surprovided and returned with the plans specification and bill of quantities, surpriced, to the undersigned by the day named above. The whole to be proper, sealed and delivered to the undersigne by the date above named.

The Council do not bind themselve:

The Council do not bind themselves accept the lowest or any tender.

By order of the Council.

J. H. BANTOFT. Clerk to the Urban District Com-Council Offices, Selby,

Dated the 25th day of July, 19%

NEATH (WALES).—September 5-18-construction of a bridge over the Re-Neath and Tennant's Canal, near Net-Station, for the Great Western Raises Company. The Engineer, Paddings Station.

PORTSMOUTE. — September 18.— In chinery, forges, engines, lathes, St... In the Portsmouth Education Community The Surveyor, Cambridge Jeston Portsmouth. Portsmouth.

WLEY PARK, 1841 ARD YORK STONE, MONUMENTAL and GENERAL UILDING WORK. SCAPPLED, BAWN, or WORKED READY FOR FIXING.

ESTAB-

LISHED

WSON BROTHERS, Ltd.,

BIN HOOD,

arry Owners and General Stone Merchants. MORLEY, YORKSHIRE. grams: "PAWRONS, MORLEY." phone: 49 Morley."

E. BARTON & 80N8.

KIDDERMINSTER. MANUFACTURERS OF

SAXONY, WILTON. BRUSSELS.

MINSTER CARPETS AND RUGS.

graphic Address: Bartons, Kidderminster LONDON ADDRESS: PATERNOSTER SQUARE.

RATHER NEW PATENT YELYE-CORNER-BEHT STEEL SAFES.

War Office, **M**akers to the miralty. Crown Agents for the onies, India Office, Metropolitan

lums Board, and inty Council. I, MOORGATE STREET, E.C.

WORKS.

JOSEPH COOKE & SON

MIDLAND

203, LAWLEY ST., (Belmont Passage)

BIRMINGHAM.

Makers of all classes of MINING LAMPS. DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in

TEAK TIMBER
And General Timber Merchants, 165, FENCHURCH ST., LONDON, E.O.

East Wood Wharf, West India Docks, E.
Telegraphic Address—"DENNY, LONDON."
Telephone Nos.—
4495 AVENUE; Softwoods Department, 5917.

170, Regent Road, LIVERPOOL.
101, St. Vincent Street, GLASGOW.
Steam Saw Mills, CARDIFF.
Bank Chambers, Sandhill, NEWCASTLE.

County Chambers, Fishergate, PRESTON.

SPECIALITY,—All Timber employed by Ship builders, Rolling-stock Constructors, and large Contractors.

BRASS LABELS AND TIME CHECKS. Marks, Brands, Name Stamps, Sets of Letter and

Nº

Punches,
Brass Labels,
Time Checks,
Embossing
Presses and Dies, Seals, Brass Name Plates, Stencil Plates, Rubber

Figure.

Stamps. MOULDERS' LETTERS & FIGURES. E. PRYOR & SON, 68, West Street, SHEFFIELD.

ATLAS METAL. DEWatoris Brand

BABBITT METAL, The Ideal Bearing Metals for Export.

SOLE MAKERS-Atlas Metal & Alloys Co., Ltd., 52 QUEEN VICTORIA STREET. LONDON, E.C.

TELEGRAMS—ALOYAU, LONDON. TELEPHONE—2,210 CENTRAL.

Telegrams: "REALIZE," Code A.B.C., 5th Edition. National Telephone, 102.

JOHN ADAMS & SONS, BROAD CHARE. NEWCASTLE-ON-TYNE.

Offers Submitted for Sorap Brass, Copper, Zino. Metal Ashes, Condenser and Loco Tubes, Brass Borings, &c., &c.

BASIC SLAG MANURE.

Highest percentage of Phosphates guaranteed.

The Leeds Phosphate Works, Ld., LEEDS.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON.

CHIPS AND SAWDUST FIRELIGHTERS. GLOVERS' PATENT MACHINERY, MAKES SAVES 10 TO BO MONEY.

M. GLOVER & CO., LEEDS, SAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPENERS, AND BÉNCHES.

The Grove Chemical Co., LIMITED. Manufacturers of

GLUES, GELATINES. GREASE. MANURES.

CROWN WORKS. APPLEY BRIDGE, WIGAN

Established over 50 Years.

ROBERT CHIDLAW,

ENGINEER AND GEAR CUTTER. EVERY DESCRIPTION OF GEAR

Made Complete or Cut only IN ANY MATERIAL. 43, CITY ROAD.

MANCHESTER.

On War Office and Admiralty Lists. Established 1858. TELEGRAPHIC ADDRESS, "VENTILATOR, FARNWORTH, BOLTON."

National Telephone No. 59 Farnworth.

JAMES HOWORTH & CO.. BNGINBBRS,

VICTORIA WORKS, FARNWORTH, NEAR MANCHESTER. Specialists in Humidifying, Ven-tilating, Heating, Air Conveying and Elevating Apparatus, Dust Control and Air Purification, and Drying all classes of Material.

JOHN ANDERSON.

Original Manufacturers of the Celebrated

OXFORD, PRINCE OF WALES, & ZEPHYR SHIRTINGS; MADRAS, PANAMA, & CHEVIOT SHIRTINGS.

For Ginghams Shown in the Exhibition.



"ZEPHYR Also of the best qualities of Ceylon, Tennis, and Unshrinkable Flannels. Silk Shirtings, &c. Dress Goods. Ginghams. Coloured Piques, Cords, Chenes, Fancy Cottons. All goods are stamped at each end of the piece with the Trade Mark and Name and Address of the Firm in full.



Exhibition of all Nations, Class XI.

FUSTIAN

PIECE GOODS AND

CLOTHING

LONDON OFFICE : 69, FORE STREET, E.G. TELEGRAMS: "BROWNS" HEBDEN-BRIDGE. For SOUTH AFRICA, AUSTRALIA, SOUTH AMERICA and the COLONIES.

SPECIALITIES:

Cotton Cords Thickset 8-Shaft, 9-Shaft Volvet Finished Genoa Consti.

Bedfords Whip cords Moleskins

Drabettee Bhiette Canteens

for Farmers, Miners, Mechanics, Natives. CLOTHING

MILITARY AND OFFICIAL UNIFORMS.

R. B. BROWN & SONS, Hebden Bridge, England.

ESTABLISHED

1848.

TELEGRAPHIC ADDRESS-"THICKSET, LONDON." A B C CODE.

TELEPHONE No. 558 AVENUE. CABLE ADDRESS PER REUTER'S-" VERKRIJEN, LONDON."

Woollen Manufacturers and Manchester Warehousemen.

GENERAL SHIPPERS AND MERCHANTS.

HIGH DGATE LONDON.

Every Description of Woollen and Tailors' Trimmings kept in Stock. sent Free on application. We also act as Indent Agents.

REDMAN BROTHERS.

(J. & R. REDMAN, LTD.)

MANUFACTURERS OF HOME AND COLONIAL CLOTHING,

BRIDGE. HEBDEN

CONTRACTORS TO H.M. GOVERNMENT.

The following are a few of our Specialities:-

CORDUROYS THICKSETT CORDS CONSTITUTION CORDS GENOA CORDS BEDFORD CORDS

WHIP CORDS CANTOONS MOLESKINS BUSH DRILLS KHAKI

In all Shades and Colours.

Heavy, Medium, and Pure Finish.

Garments of every description made from the above, also Drabette, Bluette, Dongares, Duck, and Blue Serge Jack: ts and Overalls. Estimates given for Contracts. Digitized by

TELEGRAMS—"REDMAN'S, HEBDEN BRIDGE."

WE ARE ALSO SLIPPER MANUFACTURERS.

TELEPHONE No. 8.

THE LINCOLN & MIDLAND COUNTIES' DRUG GO., LINCOLN, ENGLAND.

SOLE PROPRIETORS OF

CLARKE'S WORLD-FAMED BLOOD MIXTURE

(Trade Mark-"BLOOD MIXTURE, Registered Number 3,275.")

The Celebrated CURE for Scrofula, Scurry, Eczema, and all Blood and Skin Diseases.

Counter Bills and Posters, with Name and Address, also Show Cards, on application.

Printed matter supplied in any Language for Fereign Agents.

CAUTION.—The Proprietors will take immediate proceedings against all persons pirating their Trade Mark "Blood Mixture," Labels, Wrappers, &c., or Advertisements, or in any way infringing their rights.

SCOTT'S EMULSION Of God Liver Oil

with Hypophosphites of Lime and Soda.

. The Emulsion should prove an excellent Food as well as a Tonic."—The Lancet.

* · · · It is undoubtedly owing to the High Qualities shown under independent analysis that Secti's Emulsion enjoys the widespread confidence of the medical profession."—Health.

SOLD BY ALL CHEMISTS.

SCOTT & BOWNE, LTD., 10 & 11, Stonecutter Street,
Ludgate Circus, LONDON, E.C.

Telegraphic Address:-"VULCAN, BIRMINGHAM,"

DUGARD BROS.,

MANUFACTURERS OF ALL KINDS OF

ROLLED METALS, WIRE, AND TUBES, YULCAN MILLS, BIRMINGHAM.

TELEPHONE: 177 STRATFORD.

Telegrams: "Harning, London."

The Confectioners' Vegetable Colours and Fruit Essences Co., Limited.

Harmless Vegetable Colours for Confectionery.
Essences & Essential Olls of Great Strength & Purity.
Patent Corrugated Rubber Moulds for Fondants.
Patent Fondant Dropping Machines.

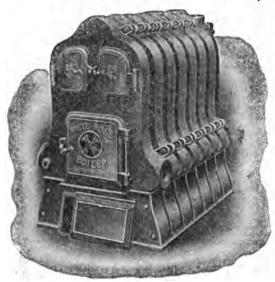
Write Manager, MESSINA WORKS, HACKNEY WICK.

HARTLEY & SUGDEN,

LIMITED,

HALIFAX.

First and only Makers of both Wrought Iron Welded Boilers, and Cast Iron Sectional Boilers.



NEW PATENT CAST IRON SECTIONAL BOILER,

"The White Rose."

The most practical and Economical Cast Iron Boiler on the Market.

CATALOGUES FREE ON APPLICATION.

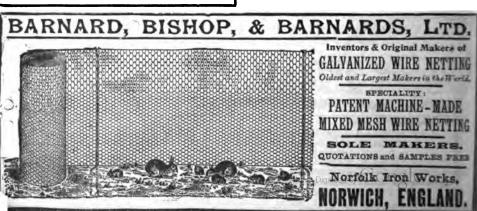




of quality.

CHARLES COCKS & CO., LTD.

Reading, England.



×



HIGHEST AWARDS:

LONDON, 1862. PARIS, 1878. SYDNEY, 1880. LONDON, 1884. GOLD MEDAL, LIVERPOOL, 1886. ADELAIDE, 1887. SILVER MEDAL, PARIS, 1889. SILVER MEDAL, BRUSSELS, 1897.

ENGLISH CONCERTINAS.





Adopted by all the Principal Professors.

Instruction Books for all Concertinas. Our own prepared Metal and Steel for Vibrators specially adapted for all British Colonies, Russia, China. West Indies, all warranted, with Iron Screwed Brass Noies, &c. Shippers and Trade supplied on the most reasonable terms.

Twenty years Makers to the late WM. WHEATSTONE & CO.

LITTLE JAMES ST., GRAY'S INN ROAD, LONDON, W.C., ENGLAND.

Descriptive Price Lists Post Free



QUALITY

BASS FOR EXPORTATION.

CELEBRATED "SHIP BRAND."

RGAN

Invite the attention of the COLONIAL AND FOREIGN WHOLESALE TRADE to their Wines which for QUALITY and RAPID IMPROVEMENT by KEEPING ARE UNEQUALLED AT THEIR PRICES.

Cheap Sherries Cheap Ports

Good Stout Medium Colour & 8 10s. per butt Stout Light Gold ... £10 10s. " Superior Old ... £11 10s. " Old Tawney ... £11 10s. per pipe Superior Stout Old ... £13 10s. per

f.o.b. at Hamburg.

Hogsheads 10/-, Quarter-Casks 20/- extra.

The foregoing can also be supplied in Cases of One Dozen, at from 7/- per dozen in parcels. INDENTS can be sent through any well-known Merchants.

For Samples and any further particulars please address-

MORGAN & CO., Hamburg, Cermany.

Where Shipment over London is desired, please address their General Agents for England, Messrs. PORTAL, DINGWALL & NORRIS, 40, Eastcheap, London.



Smith Brothers (Leicester), BATTEN ST., AYLESTONE PARK, LEIGESTER. MILL FURNISHERS. ENGINEERING CONTRACTORS.

Telegrams: "EMERGENCY," LEICESTER.

THE CHEAPEST AND BEST LUBRIC FOR ORDINARY BEARINGS AND HEATED JOURNALS, FANS, CYLIND VALVES, ENGINE AND STEAM-HA SLIDES, INVALUABLE FOR MI PLANTS, &c.

JOSEPH FALCONER, 19, Old "Hall Street,

A. B. FLEMING & CO., Ltd., Patentees & Manufacturers. Caroline Park, EDINBURGH. & 101, Leadenhall St., LONDON.



ESSENCES, ESSENTIAL OILS, &...

AERATED WATERS, CONFECTIONERY, &c.

venson & Howell, Ltd.,

OSA SOUTHWARK STREET. LONDON S.E.

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants,

LIVERPOOL

Importers of Beefwood, Black Ebony, Blackwood, Bird Hye Maple, Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Elekory, Lencewood, Lignum Vite, Partridgewood, Persimmons, Rosewood, Sabicu, Setinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Espatero, Esbrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Tolographic Addresses—GARDNER LIVERPOOL LONDON.

Telegraphic Address-"FOUNDERS," DUNDER.

Telephone No. 396.

RTSON & ORCHAR,

Nallace Foundry, DUNDE ENGINEERS, MILLWRIGHTS, MACHINE MAKERS.

AND FOUNDERS.

Makers of Preparing, Weaving, and Pinishing Machinery for all Classes of Linen, Hemp, Tow, and Jute Pabrics.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES:

Jute Softeners. Jute Snippess.

Yarn Squeesers.

Varp, West, and Ball Winders. Farn Dressing Machines, with two to eight Cylinders.

Power Looms of all kinds.

Double and Single Cloth Damping Machines.

EYDRAULIC PACKING

PATENT HYDRAULIC AND BEVER PRESSURE BOLLEB MANGLES OF ALL WIDTHS.

Improved Calenders of three, four, and five Boilers, with Special Lever Pressure.

Cloth Measuring Machines. Cloth Starching Machines. Cloth Orisping Machines. Candroys.

AND PUMPS EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED.

SPECIALITY:

PATENT OVERHEAD HAND-STITCH SACK SEWINS ounders and Makers of all kinds of Machine-Moulded Wheels leaded wheels Sour that Double and Single Helical Tooth Wheels, and Bevel combined, Worm Wheels, etc., etc.



NUBIAN SPECIALITIES.

Nubian Liquid Waterproof Blacking.

FOR ALL TAN LEATHER ARTICLES.

MORAL GLOSS. For Ladies' and Children's Boots and Shoes. "OJO" TAN and PATENT LEATHER PAST SILVERET PLATE POWDER. Gives a most brilliant and lasting lustre.

Nubian Manufacturing Co., Ltd., 2, Lorrimore Street, London, S.E.

(For the Manufacturo of Peroxide of Hydrogen),

HYDRATE OF BARYTA. COMPOUNDS. AND OTHER

TH BARIUM COMPANY. L^d

ES KENYON & SO

KENYON. BURY.

) Derby Street Mills.

BURY, LANCASHIRE,

MANUFACTURERS

Roller & Clearer Cloths for Cotton Spinners, Slasher & Sizing Flannels for Cotton Manutre Felts for Paper Makers, Army Blankets, Blankets and Lappings for Calico Printers, Blankets for Newspapor Printers.

AND EVERY DESCRIPTION OF

lan Cattan & I Inan Clatha far Maaki.

BULLERS, Limited,

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS, POLES, STAY-RODS, BRACKETS, &c.

CHIMA DOOR FURNITURE, MORTARS & PESTLES.

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IRON WORKERS, METAL WORKERS, AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LONDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.C.

Works-HANLEY, and TIPTON.

Telegraphic Address-"BULLERS, LONDON."
Telephone No.-575 BANK.

Contractors to His Majesty's and Foreign Governments.

JAMES FAIRLEY & SONS

CLASS TOOL STEELS IN BARS, RODS, COILS, SHEETS, and FORGINGS.

DESCRIPTION OF CAST STEEL,

SINGLE AND DOUBLE SHEAR STEEL, TILTED, BLISTER, AND SPRING STEEL,

IN EVERY QUALITY (SOFT, MILD, OR HARD).

ENGINE FORGINGS,



SPECIAL QUALITY
RI ANKR

FOR CUTTERS, DIES, &c.

Works:—Bramail Lane, SHEFFIELD, and Mill St. Forge and Rolling Mills, BIRMINGHAM.

Communications to Head Office & W'house—OLD MINT, 9 & 10, SHADWELL ST., BIRMINGHAM.

Where.—James Pairley a Sons invite inquiries for specially prepared Cast Steels to meet extraordinary conditions,—however difficult.

DISTILLERIES, LIMITED, - PROPRIETORS OF -

MALT DISTILLERIES:

Dailuaine-Glenlivet Strathspey.
The Imperial-Glenlivet ... Strathspey.
North of Scotland Aberdeen.
The Talisker Isle of Skye.

GRAIN DISTILLERY:

North of Scotland Aberdeen.

WAREHOUSES:

Central Glenlivet Bonds ... Strathspey.

Heed Offices: 50, WELLINGTON ST., GLISCOW. | London Offices: 80, G7. TOWER ST., EC.

The Largest Pure Mait Distillery Combination in the World.

THE LARGEST DISTILLERS IN THE WORLD

The D. C. L.

FOR EXPORT ONLY.

B GOLD MEDALS.

AGENTS EVERYWHERE.

THE DISTILLERS COMPANY, LIMITED.

Registered Office: EDINBURGE

DANIEL CRAWFORD & SON, Ltd.,

FINEST YERY OLD

Scotch Whisky,

from Daniellrawford

No Whising is genuine unless the bottle has capsale bearing on the nuch O.Crawford's signature... Please dustry the libral the bottle is flatched to prevent frout.

R. S. Each bottle is guaranteed to contain 1/8 of a gellon.

Finest Very Old Scotch Whisty

Distilled entirely from the Finest Mait.

Supplied to the P. & O. and other large Shippin Companies, to the leading Hotels and Clube threshos the World, and to many of the Officers' Messis of the Royal Navy and Regiments serving sbroad.

The public are warned against instantons of this brand, and buyers should see that every Label, Capsula, and Cork bears the Autograph Signature ⁵⁵ Daniel Crawford," as shown in the reduced facsimile of the label.

SOLD BY ALL THE LEADING LOCAL DEALER

81, QUEEN STREET, CLASON

Reduced Facsimile of Label.



ug. 31, 1905.]

STEEL

MANUFACTURERS OF

SPECIAL QUALITY, Mild Steel Boiler Plates, Ship Plates, Champels, Tees, Zeds, Beams, Bars, Hoops, Tube Strips,

Wail Strips, Blooms, Billets, Rails.

TYRES AND AXLES for Locomotives, &c., &c.

FLANGING by Hydraulic Machines.

FORGINGS for Locomotive, Marine and

General Engineering Purposes. CASTINGS for every purpose

of any reasonable weight and of finest qualities.

Ú

23, Royal

Exchango Square,

GLASGOW.

Telegraphic Address: "STEEL, GLASGOW."
Hallside Works, Newton & Blochairn Works, Glasgow.

SOLE MAKERS OF

Riley's Patent Stockless Anchor and Wright's Patent Improved Martin's Anchor; also makers of all ordinary types of Anchors—Rodgers', Trotman's, Admiralty Patterns. &c., &c.

CONTRACTORS TO THE ADMIRALTY.

THE PARKGATE IRON AND



STEEL CO., LD. PARKGATE IRON WORKS,

ROTHERHAM, YORKS.

Manufacturer



TRADE MARK.

PIG IRON, and of all kinds of BOILER, LOCOMOTIVE FRAME, BRIDGE, CHEQUERED and other PLATES, SHEETS, ANGLE, THE, RIVET and BAR IRON of every description, HOOPS, Plain or Splayed and Resed, COLLIERT RAILS, GAS and LCCOMOTIVE TUBE STRIPS, in both

IRON & STEEL (SIEMENS PROCESS).

STEEL PLATES of the LARGEST SIZES, including 11 feet 9 inches diameter.

SPRING STEEL AND SPECIAL BILLETS FOR WIRE OF GUARANTEED ANALYSIS.

ETEEL SLABS from 36 inches wide & 10 inches thick to 5 inches wide & 1 inch thick.

STEEL BILLETS & BLOOMS, FROM 10 IN. TO 1 IN. SQUARE

.

LOWRIGHT BROS., Ltd., Engineers, CHESTERFIELD.

MANUFACTURERS OF

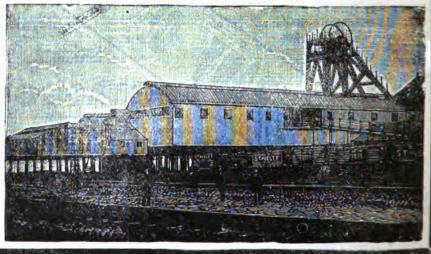
COLLIERY ENGINES & MACHINERY Descriptions.

Oldest and Largest Makers of

COLLIERY HEAPSTEADS, COAL & ORE SCREENING PLANTS, PICKING BANDS, &C

Upwards of 100 FLAIN 13

WAT WORK IN GREAT BRITAIN AND THE GOLONIES.
Estimates and Designs on application.



THE LANARKSHIRE STEEL CO., LD.,

Manufacturers of MILD STEEL BARS, ANGLES, TEES, CHANNELS, GIRDERS, BULBS, and BULB TEES, by SIEMENS' PROCESS.

Guaranteed to pass Admiralty, Lloyd's, Board of Trade, Bureau Veritas, Indian State Railways, and other Tests.

BRANDS: BOILER & STEEL. SHIP & STEEL

rologian s. "Miniman", a struct & April" London Address : 12, Lines St., E.C.

TUBES

And FITTINGS. 1 inch to 4 feet DIAMETER STEEL PLATES. CAST IRON PIPES.

STEWARTS AND LLOYDS, LTD., GLASGOW, BIRMINGHAM, & CONDON.

with or remerbar publications of the Board of Trade. To be purchased, either directly or through any Bookeeller, from any of the following Agents, vis.:
WYMAN & SONS, LTD., FETTER LANE, E.O. and 82, ABINGDON STREET,

And from their sub-agents, MESSES. G. STREET & Co., LTD., 30, CORNHILL, LONDON, E.C.;
OLIVER & BOYD, EDINBURGH; or,
EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

L-ANNUAL PUBLICATIONS:

ANNUAL PUBLICATIONS:—

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/95.] Price 4s. 3d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. [Cd. 2556,05.] Price 3s. 1d.

Bankruptoy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 1d.

Coal Exports for 1904. [112/1905.] Price 1d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1833—1903. [235/04.] Price 5½d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2. 1d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.

Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2310/05.] Price 1s. 3d.

Foreign Import Duties, 1904. [Cd. 2310/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3t.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Eaport by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 3d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 3d.

Labour Department.—Eaport by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 3d.

Railway Beturns for the United Kingdom, 1903. [Cd. 2139/04.] Price 1s. 4d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1903. [Cd. 213/04.] Price 4s. 7d.

Railway Returns for the United Kingdom, 1903. [Cd. 2193/04.] Price 1s. 4d.
Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of
the United Kingdom, 1903-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.
Statistical Abstract for the United Kingdom. 1890-1904. [Cd. 2622/1905.] Price 1s. 3d.
Statistical Abstract for the British Empire, 1899-1903. [Cd. 2395.] Price 6d.
Statistical Abstract for the Colonies. 1899-1903. [Cd. 1912/04.] Price 1s. 10d.
Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.
Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII.
1902. [Cd. 2184/04.] Price 7s.
Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal
maritime countries, 1903. [294/1904.] Price 9d.
Tramways and Light Railways (Street and Road) Return. [310/05.] Price 6d.
MONTHLY RETURNS—

II .- MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. July, 1905. [25-VI/05.] Price 1s. 1d.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-V/1905.] Price 41d.

Possessiona. [103-V/1905.] Price 44d.

III.—Occasional Returns:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.
1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d.
British Colonies (Duties on Imports). No. 299/03. Price 4d.
Canada (Preferential Tariff for Goods from the United Kingdom). 310/06. Price 4d.
Cartificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/08.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brazil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay.

the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 9281.] Price 1s.d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Continental Free Ports. Return. 34d. Price 2sd.
Food Supplies (Imported) Return. 179/03.] Price 4sd.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 1d.
Labour Department.—Report by the Ohief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 11dd.
Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329,1903.] Price 1dd.
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4jd.
Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2828.] Price 5s. 5d.
Iron Ore Deposits in Foreign Countries. [Cd. 2530/5.] Price 2s. 4d.
Tea and Coffee.—Statement showing the Imports of Tea and Coffee into the principal Countries of Europe, the United States, and British Colonies. [363,1902.] Price 4d.
Trade between the United Kingdom, Canada and Germany. Return. [329/1903.] Price 4d.
Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.
Unemployed in Foreign Countries. Report. (Cd. 2304.) Price 2d.
Unemployed in Foreign Countries. Report. (Cd. 2304.) Price 2d.
Unemployed in Foreign Countries. Report. (Cd. 2304.) Price 2d.
Unemployed in Foreign Countri

THE "ROAD OF TRADE LABOUR GARRITE," the monthly Journal of the Labour Departmen

Railway Company, Bute Docks, a Tellot, N.P. Menoping Director, 812 William Thomas Lewis, Bart. Superior

AREA, etc.—The present BUTE DOCKS are Ill acres in extent, and vessels loading up to 15,000 tons regularly trade there.

The NEW SOUTH DOCK, which is rapidly approaching completion, will have a water area of 50 acres. It is 2,500 feet in length, so
not breadth, and 50 feet in depth from the coping; and will be capable of accommodating the LARGEST VESSELS AFLOAT. The
lock will be 850 FEET in LENGTH, and 50 FEET IN BREADTH, with a depth of water over the cill of 42 FEET at ordinary
spring tides, and 31 FEET at ordinary neap tides. Two Large Graving Docks, up to 850 FEET IN LENGTH, and entered from TRIB
DOCK, are about to be constructed.

MAGUINEDVA AND ADDITIONAL

MACHINERY AND APPLIANCES.—The Bute Docks are equipped with the most IMPROVED Appliances for the discharging the loading of vessels with dispatch; the greater portion being worked by HYDRAULIC PRESSURE. There is an ample equipment of transes of various power up to 70 TONS, as well as Grain Elevators, &c., &c. Sc. Special attention may be drawn to the NEW TOTON CRANE in the ROATH DOCK, thus enabling THE CARDIFF RAILWAY OMFANY to ship or unship THE HEAVIEST WEIGHTS.

COAL SHIPPING FACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Moveable Stalths; as also by the UNIVER PATENT COALING CHANES. The Cardiff Railway Company have the EXCLUSIVE use in the Bristol Channel of the LEWIS-HUNTER PATENT COALING CHANES. The Cardiff Railway Company have the EXCLUSIVE use in the Bristol Channel of the LEWIS-HUNTER Coaling Crance, which have proved by far the most satisfactory appliances for shipping Welsh Coal, with dispatch and the Least Possible Breakage. Colliery screened coal shipped by these cranse being equal to double screened coal shipped by crainary Stalths, and thereby ensuring to the purchaser an INCREASED VALUE OF AT LEAST ONE SHILLING "er ton over that we coal put on board by shipping appliances at other Docks, bediese ensuring great SAVING IN BICEAKAGE and uniformity of distribution throughout the cargo of any small coal that might exist; thus minimising any risk of spontaneous ignition from small coal in cargos bound for distant ports. THREE OR MORE CRANES can be worked simultaneously into one vessel, and as much as 30 TONS have been shipped by one crane in an hour, and 4,73 TONS have been shipped into a vessel in 10 HOURS. Shippers attach so much importance to the advantages of these Cranes that they frequently elect to wait some time for a CRANE BERTA rather than have the coal shipped by the usual stalths.

The NEW SOUTH DOCK will be entirely equipped with these COALING CRANES, in deference to the wishes of so many shippers and buyers of CARDIFF COAL.

WAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED

the REW SOUTH COAL.

It buyers of CARDIFF COAL.

WAREHOUSES AND TRANSIT SHEDS.—Good accommodation for the storage of GRAIN, PROVISIONS, &c., &c., BONDED

ND FREE.

WHARF SPACE AND YARDS.—Large provision is made for stacking Timber, Deals, Iron Ore, &c. Timber Ponds, 28 ACRES in nt, with COMPETITIVE RAIL WAY COMMUNICATION TO ALL PARTS.

mai, with COMPETITIVE HALLWAY COMMUNICATION AN ALL PARLS.

PACILITIES FOR SHIP REPAIRS, etc.—There are 10 PRIVATE GRAVING AND FLOATING DOCKS, ranging up to 600 feet length, with SEPAR-VIEP ROPRIETARIES, and one PUHLICGRAVING DOCK 600 PRETINIENTLY. There are also several MARINE [GINEERING FIRMS, thus giving Shipowhers an epportunity of obtaining tenders for repairs of every description.

In length, with a PARK 1, thus giving Shipowaers an opportunity of obtaining tenders for repairs of every description.

BEGINEREING FIRMS, thus giving Shipowaers an opportunity of obtaining tenders for repairs of every description.

RAIT WAY ACCOMMODATION.—CARDIFF is the NATURAL PORT for BIRMINORAM and the MIDLAND DISTRICT, as the London & North Western, Midland, and Great Western Railway Companies have direct communication from the Ship's Bide.

DOCK CHARGES.—These are much below the average of our Great Ports. Vessels can generally procure an outward eargo to any POET in the WORLD, thus giving the Bute Docks an advantage for imports, as vessels do not require to change Ferts.

TRADE —The BUTB DOCKS were opened in the year 188 2,117,510 TONS; Exports, 7,664,087 TONS; Total, 9,801,597 TONS. M, and the IMPORTS and EXPORTS in 1902 were as follows:-Imports.

CATTLE IMPORTATION.—The BUTE DOCKS are the ONLY DOCKS in South Wales which have permission from the BOARD TRADS to land FOREIGN CATTLE. Excellent CATTLE LAIRS, SLAUGHTER HOUSES, and CHILL ROOMS are exected seen to the Wharf in the deepest-water dock, with Railways leading into them, having communication with all PARTS.

COLD STORAGE.—Ample Accommodation of the most modern description is provided for the storage of deed ment, positry, visions, vegetables, dc.

STATUS OF CARDIFF.—CARDIFF now occupies the position of being the FIRST PORT in the UNITED KINGDOM for ships cleared to PORKIGN COUNTRIES and SRITISH POSSESSIONS and the PREMIER PORT in the WORLD for the SHIPMENT

COAL.

Norm.—The Bute Docks are the only Docks situated in the Town of Cardiff. Vessels using the Bute Docks thereby save their sers and Captains from loss of time in making journeys between the Vessels and the Marchants' and Brokers' Offices, Banks, Castemuse, Post Office, &t., all of which Offices are adjacent to the late Docks.

The fullest information on all matters will be readily granted on application to the

Cardiff Railway Company, Bute Docks, Cardiff.

KENT'S THICK COAL

THE WHARNCLIFFE WOODMOOR COLLIERY, BARNSLEY. GAS COAL.

The following extracts are from an ANALYSIS made by Mr. R. O. PATERSON, C.F., Gasworks, Cheltenham (8th August, 1894):-

Gas per Ton of Coal 11.760 cubic feet. Muminating Power **...** · ••• 17:44 candles. Coke per Ton of Coal 1 367 lbs. ••• 3ulphur 096 per cent. ••• A sth 1.96 ٠... Ammoniacal Liquor per Ton of Cos¹ 197 gallone. far per Toa of Coal 12.2

STEAM COAL

Bulphur ... Ash ... Hydrogen ... Oxygen ... Nitrogen ... Oxygen Nitrogen

Price, &c., apply the

WHARNCLIFFE WOODMOOR COLLIERY CO., LTD., BARNSLEY.

Mr. GEORGE D. WARP Coal Exchange. London, or to Mr. W. H. HARYEY, 17, Old Queen St., Westminster, S. W.

SHEPPARD

Late SHEPPARD & St. JOHN.

Printers, Publishers and Stationers,

76 & 78. CLERKENWELL ROAD. LONDON. Undertake the Printing and Publishing of

BOOKS, NEWSPAPERS, MAGAZINES and PAMPHLETS.

COMMERCIAL AND GENERAL PRINTING, including Ornamental Show Cards, Illustrated Price Lists, Almanacks, Price Currents, &c., &c.

ETTERPRESS and LITHOGRAPHIC PRINTING and ENGRAVING OF EVERY DESCRIPTION. ORDER. RECEIPT æ. ACCOUNTIZE BOOKS!

Ruled, Printed, and Bound on the shortest possible notice.

Board of Trade Journal.

August 31st, 1905.

CONTENTS.

| , | | | | | , | | |
|--|--------------------|---------------------|-------------------|-------------------|-----------------------------|---------------|-----|
| Openings for British Trade United Kingdom.—Tenders for Purchas |
e of Sur |
plus M e | at Ext | ract. | ••• | | 385 |
| British Colonies, &c.:- | | • | | | | | |
| British India.—Tenders for Railway
Bolts, and Wire. | Materi | al, Bric | lgewor | k, Fea | cing P | osts, | |
| Canada.—Enquiries relating to Canadie
Queensland.—Tenders for Galvanised In | | | lolos | | | | |
| Cape Colony.—Tenders for Steam Coal. | | Risebu i | 0168, | | | | |
| Natal.—Opening for Uniform, Clothing Foreign Countries:— | ζ, &c. | | | | | | |
| Openings for Trade in Russia, Finland, Bulgaria, Cuba, and Peru. | German | y, Neth | erlandı | , Belgi | um, Sp | ain, | |
| List of Possible Buyers of British Goods | s in Sv | veden | | ••• | | | 393 |
| British Trade Abroad (Finland, Gothenb | arg, Be | lgium | , Bag | hdad, | Smyr | na, | ••• |
| Chiengmai) | ••• | ••• | ••• | ••• | ••• | •••; | 393 |
| Agricultural Returns of Great Britain | ••• | ••• | ••• | ••• | ••• | ••• | 396 |
| Foreign Competition in Natal Import T | rade | ••• | ••• | ••• | ••• | ••• | 398 |
| Trade Marks in Argentina and Chile | ••• | ••• | ••• | . | ••• | ••• | 401 |
| Tariff Changes and Customs Regulations | | ••• | ••• | ••• | ••• | ••, | 402 |
| Sierra Leone. New Zealand. Sweden. Fra
Servia. Italy. United States of America | | | | | w Hebr | ides. | |
| Shipping and Transport | ••• | ••• | ••• | | ••• | ••• | 417 |
| Amended Harbour Regulations at Table Bay
States of America. | . Trad | e b etwe | en Ven | ice and | the Un | ited | |
| Minerals, Metals, and Machinery | ••• | ••• | ••• | ••• | <i>(</i> | *** | 418 |
| Enquiries under the Boiler Explosions Ac
Production of Austria-Hungary in 190
Hungary. Coal in Brazil. | et. Ger
04. Pet | man Fi
roleum | iel in
Disco | Algier
Vary i | s. Min
n Aus | eral
tria- | |
| Yarns and Textiles | ••• | ••• | ••• | ••• | ••• | ••• | 419 |
| Piece-goods Trade of Turkey. | | | | | | , | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | 420 |
| New Zealand Corn Crops. Bosn:an Plum Crated by Boll Weevil. | Grep. C | Cotton | Cultiva | tion in | Cuba i | rus- | |
| Miscellaneous | ••• | | ••• | ••• | ••• | ••• | 421 |
| Imports of Sea Fish into Germany. Inte
Scarcity of Groundnut Cakes and Husk
Austria. Imports into Cuba by Countrie
Half of 1905. Paper Currency in Uru
System of Colombia. | neal at
s. Uru | Marseil
zuayan | lles. I
Custor | fatch l
ns Rec | industr
eip ts, l | y in
First | |
| Statistical Tables | ••• | ••• | ••• | ••• | •••4 | *** | 426 |
| Cotton Returns. Corn Prices. Imports of Agricultural Produce into the Ur | ni ted K in | ngdom (| (Two V | Veeks). | • | | |
| Government Publications | | -5 | ••• | ••• | | ••• | 429 |
| Board of Trade Beturns and Labour Gasette | P. Note | of For | eign 0 | fice B | oports. | gle | |

WILKINSON, HEYWOOD & CLARK,

LIMITED.

Proprietors of DAVID STORER and SONS

EXPORT DEPARTMENT:

STORER'S WHARF, POPLAR, LONDON, E.

Manufacturers of

VARNISH, PAINTS and COLOURS.

OIL BOILERS & REFINERS.



Makers of the celebrated "Bell Brand"
Anti-friction Grease, and of "Tattoo
Oil," the perfect Sheepmarker.



Telephones: { 1635 London Wall, 10517 Central.

Telegrams: "Palmkermis, London."

W. H. PALMER & Co.,

MANUFACTURERS OF

LACQUERS of every description for Metal Work, Decoration, &c.

FRENCH POLISHES, OIL & SPIRIT VARNISHES,

Dyes, Colours, Stains, Bronze Powders, Gums, Giues, Gelatines, Chemicals, &c.

82 & 84, OLD STREET, LONDON, E.C.



Red, White and Blue War Balloons, with Patent Stoppers; require no Tying; Customer's Advertisement one side,

ADVERTISING BALLOON Co.,

BROADHEATH RUBBER WORKS,

ALTRINCHAM, ENGLAND.

BALLON'S printed with Name, Trade, and Address—reverse side of Balloon, Comic Sketches or Designs to suit the various trades—from 7s. gr., 3-gr. lots. BALLOON SQURAKERS, with Advertisement, from 3s. gr., 10-gr. lets. BAGPTPES, DEMONS, &c., &c. DYING BOARS, with Advertisement, 24s. gr. As a means of Advertising, the largest firms in the World have adopted our goods. Also makers of all Out Sheet Rubber. Surgical Appliances, Enemas, &c., &c. Samples sent on receipt of crossed P.O. from is. to 3s.

Indents only through British Shippers.

THE

Board of Trade Journal.

Vol. **L**.]

August 31, 1905.

[No. 457

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 431.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Dominion of Canada.

Queensland. Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 432.

OPENINGS FOR BRITISH TRADE.

UNITED KINGDOM. GOVERNMENT CONTRACTS: WAR OFFICE.

The Secretary of State for War invites tenders for the purchase of 3.800 lbs. meat extract, now lying at the Supply

Tenders for Purchase of Surplus Meat Extract. 3,800 lbs. meat extract, now lying at the Supply Reserve Depôt, Woolwich Dockyard.

Forms of tender and conditions of contract may be obtained on application at the War Office, Pall Mall, S.W., by letter or in person,

Office, Pall Mall, S.W., by letter or in person, between the hours of 10 and 4 o'clock. The tenders are due by noon on Wednesday, the 13th September.

BRITISH INDIA. GOVERNMENT CONTRACTS: INDIA OFFICE.

The Secretary of State for India in Council is prepared to receive tenders from such persons as may be willing to supply—

Carriage Ironwork; Wheels and Axles.

1. Dog spikes for rails; 2. Wheels and axles for carriages and wagons; and 3. Carriage

ironwork and fittings.

The conditions of contract may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.), or may be obtained on application to the Director-General of Stores, India Office, Whitehall, S.W. Tenders are to be delivered at that office by 2 o'clock p.m. on Tuesday, the 5th September, 1905, for No.'s 1 and 2, and on Tuesday the 12th September, 1905, for No. 3, after which times respectively no tender will be received.

The South Indian Railway Company, Limited, are prepared to receive tenders for the supply of Bridgework and permanent way materials, as under:—

Permanent Way
Materials.

1. Bridgework, 10 ft., to 30 ft., and 70 ft. spans, about 950 tons.

2. Rails, 41½, 50, and 56 lb., 1,735 tons; and fishplates for the same, 50 tons.

Cast-iron pot sleepers, 1,265 tons.
 Tie bars, gibs, and cotters, 82 tons.

5. Fishbolts, spikes, and bearing plates, 40 tons.

6. Switches and crossings, about 100 sets.

Specifications and forms of tender may be obtained at the

Company's Offices, 55, Gracechurch Street, London, E.C.

Tenders, addressed to the Company, marked "Tender for Bridgework," or as the case may be, must be left with the Managing Director, not later than 12 o'clock noon of Tuesday, the 5th September, 1905.

A charge, which will not be returned, will be made of 20s. for each copy of specifications (1) and (2), and of 10s. for each of

the remainder.

Copies of the drawings may be obtained at the office of Sir George B. Bruce, 3, Victoria Street, Westminster, on payment of 5s. per sheet.

The East Indian Railway Company is prepared to receive tenders

Fencing Posts,
Bolts, and Wire.

for the supply and delivery of— 1. Posts, &c., for fencing,

Galvanized eye bolts and strand wire for fencing,

as per specifications to be seen at the Company's Offices, Nicholas Lane, E.C.

Tenders are to be sent to C. W. Young, Esq., Secretary, marked "Tender for Posts, &c., for Fencing," or as the case may be, not later than 12 o'clock noon on Wednesday, the 6th September.

The Company reserves to itself the right to divide the order, also to decline any tender without assigning a reason, and does not bind itself to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot under any circumstances be returned.

CANADA.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basingto Canadian Trade. Hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A Yorkshire firm possessing considerable experience are prepared to act as buying agents for Canadian firms in woollens, worsteds, linings, trimmings, and similar goods.

A general merchant in Cardiff would be pleased to hear from

Canadian shippers of hay.

Enquiry is made for the addresses of Canadian exporters of oak wood and oak staves.

Canadian Enquiry.—A Toronto importing firm will be pleased to hear from United Kingdom manufacturers of boot and shoe laces wishing to do business in Canada, and also invite correspondence from manufacturers of goods of interest to the boot and shoe industry.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

AUSTRALIAN COMMONWEALTH-QUEENSLAND.

Tenders will be received at the office of the Acting Deputy Post-Galvanized Iron Telegraph Poles.

master-General, Brisbane, up till noon on the 2nd October, 1905, for the supply at the Departmental Depôt, Brisbane, of 1,250 galvanized iron telegraph poles, to Specification No. 86.

Specifications and forms of tender may be obtained at the General Post Offices, Sydney, Melbourne, Brisbane and Adelaide.

Deposits on tenders may be lodged at any of the offices named, but a receipt for the amount so lodged must be obtained and forwarded with the tender to the Acting Deputy Postmaster-General, Brisbane. When the tenders have been dealt with the deposits of the unsuccessful tenderers will be returned by the Deputy Postmasters-General of the States where the deposits have been lodged.

Neither the lowest nor any tender will necessarily be accepted.

All tenders sent by post must be registered.

CAPE COLONY.

A notification has been received from the Agent-General for the Cape of Good Hope to the effect that tenders for the supply of imported steam coal for the Cape Government Railways during 1906 are

now being invited.

Full particulars, forms of tender and conditions of contract are obtainable on application at the Cape Government Agency, 100,

Victoria Street, London, S.W.

NATAL.

Tenders for Indifference of the supply of uniform, clothing, caps, and accessories required by the Natal Government Railways for the European and Indian Staff for a period of three years, commencing 15th November, 1905.

Printed conditions of contract, with form of tender attached (on which form only will tenders be received), may be obtained at the Office of the Stores Superintendent, Natal Government Railways, Durban, where the Department's patterns may be inspected by

arrangement.

Tenders (in duplicate) must be lodged with the "Chairman of the Tender Board, Auditor-General's Office, Pietermaritzburg,"

not later than noon on Monday, 25th September, 1905.

Applicants for copies of conditions of contract will be required to deposit a fee of two guineas, which will be returned to all bona fide tenderers.

The Government does not bind itself to accept the lowest or any

tender.

RUSSIA,

H.M. Consul at Kieff (Mr. H. P. Smith) writes:—

Spirit Lamps and Spirit Motors. The Government having sanctioned the use of spirit for illuminating, heating and other practical purposes, after it has been denatured by the addition of foreign substances which render it unfit for human consumption, there is thereby presented a splendid opening for lamps to burn spirit instead of petroleum. Such lamps have been imported from Germany but are not yet quite perfect. There is also a wide field open for the development for small-sized stationary engines, traction motors and motor cars using denatured spirit as fuel. Nearly every fairly-sized estate owns its own distillery, and as the production of rye spirit is not very costly, and no duty is charged by the Government upon it in its denatured state, it is reasonable to expect that the landowners

RUSSIA-continued.

and farmers are anxious to make use of spirit as fuel to work their farming machinery, to illuminate their dwellings and to be the force to transport their agricultural produce to the railway station. So far as my knowledge goes, only one small-sized stationary motor of British make using spirit as fuel has been imported into this district. This has proved eminently successful. The subject is worth the attention of British firms who make a speciality of gasforming explosive engines, and there is no doubt that a serviceable sized spirit-driven motor, powerful enough to work ordinary grinding mills, small threshing machines, chaff cutters, &c., would find a ready sale. Then there are the small-sized tractors for ploughing, and reaping machinery, further opening up a wide field in an industry as yet untouched in this part of Europe."

The British Vice-Consul at Nicolaieff states that the Kherson-Nicolaieff Railway line has now been definitely approved, and the final surveys completed. If the "Odesski Listok" may be believed it is to be a single line, and is to cost 47,000 roubles (nearly 5,000l.) per verst, while the rolling-stock will cost 13,000 roubles (nearly 1,500l.) per verst. Expropriations have been ordered, and the Vice-Consul understands that work on the new line has actually been begun at Kherson. The line should be completed next year, but it would be rash to make any certain prophecy. (Foreign Office, Annual Series, 3,480.)

Export of Skins and Hides. Ship them to the United States. As this trade is expected to grow it might possibly interest British tanners. (Foreign Office, Annual Series, 3,481.)

RUSSIA-FINLAND.

The following particulars regarding trade openings in Finland are

Electrical and
Agricultural
Machinery;
Firebricks;
Cement; Tools;
Cutlery;
Provisions.

taken from a despatch to the Foreign Office from H.M. Consul at St. Petersburg (Mr. O. Wardrop):—

"There are sufficient opportunities for shipment of goods from Great Britain by the steamers which come for timber, tar, &c., and there is, in addition, a regular service of the Finnish mail steamers between Hull and

Helsingsfors or Hangö, and another of the North Sea Steamship Company to and from Hull and Hamburg.

"The following articles of import may be worth the attention of

RUSSIA-FINLAND-continued.

those interested:—Electrical machinery, firebricks, cement, bacon, agricultural machinery, agricultural implements, tools, cutlery, and cargo rice.

"There would seem a fair demand for certain kinds of preserved fish and fruit in tins or glass jars, and for preserved vegetables."

"The enormous extent of sheltered waterways on the coasts and motor Cars and motor Boats.

In the lake systems of the interior makes an increased demand for motor boats probable, and the excellent roads give an opportunity for the use of motor cars to cover the great distances between towns and settlements.

"There is a well marked preference for British goods of all kinds throughout the country, and there is a prestige derived from the fact that old-established, first-class industrial concerns, such as the textile factories of Finlayson at Tammerfors and Barker at Abo, and the shipbuilding yards and machine shops of Crichton at Abo, bear British names."

GERMANY.

Attention is called to the extracts from a report on the German sea-fishing industry and trade, given on p. 421, referring to a possible increase in the demand for sea fish in Germany.

NETHERLANDS.

The Board of Trade have been notified by H.M. Consul at

Amsterdam (Mr. W. C. Robinson) that on
Bridge Material. the 20th September next the Netherlands

Minister for the Colonies will receive tenders
for the superstructure with appurtenances for two bridges for
ordinary traffic (Contract 11 t. z. 11).

Further particulars may be obtained from Mr. Mart Nijhoff, bookseller, The Hague, on payment of fl. 3 (5s. 0d.), per contract.

BELGIUM.

A notification has been received from the British Vice-Consul at Liége (Mr, E. A. D. Leeds) to the effect that tenders will be opened on the 9th October for the following:—

1. Extension of the water conduit of Clavier-Terwagne-Seng to to the communes of Warzée, Bois-Borsu, Les Avins and Bende-Jenneret (Luxembourg). Estimated cost, 215,800 francs (8,600l.).

2. Laying down of a water system for the communes of Pailhe,

Vyle-Tharoul, Modave, Linchet, Vierset-Barse, and Havelange (Namur). Estimated cost, 346,200 francs (13,700l.).

Particulars may be obtained from Mr. A. Halleux, Civil Engineer, 74, Rue Fabry, Liége.

SPAIN.

The "Gaceta de Madrid" of 24th August contains a Royal Order

Habilitation of the Port of Portichuelo.

Habilitation of Almeria, for the exportation of salt, and for the importation of coal, machinery and timber.

The same issue of the "Gaceta" contains a notice inviting tenders which will be opened at noon on the 14th September, at the Directorate-General of Public Works, Madrid, for the concession of an electric tramway in Malaga. An application for this concession has already been made by the Malaga Tramways Co., who, at the same rates, will enjoy certain preferential rights over other tenderers. The competition will turn, in the first place, on a reduction of the tariffs proposed, and if two or more identical propositions are made, a further competition will take place verbally as to any reduction of the period (60 years) of the concession tenderers may be prepared to accept.

 $\hat{\mathbf{A}}$ deposit of 94 pesetas (about 3l.) is required to qualify any

tender.

The "Gaceta de Madrid" of 26th August contains a Decree authorising Don Antonio Molina y Galindo, who resides in Madrid, an appropriation from the river Sor of 3,000 litres of water per second (which may be increased to 10,000 litres per second at certain periods of the year) for the production of electric power.

BULGARIA.

With reference to the notice on pp. 8-9 of the "Board of Trade Journal" of the 6th July last, giving particu-Railway lars of tenders invited for the construction of Construction (1) a line of railway from Tirnovo-Trevna-Contracts Barouchtitza (about 230 miles); and (2) a line obtained by from Radomir to Kustendil and the Turkish Bulgarian firms. frontier (about 340 miles), H.M. Agent and Consul-General at Sofia (Sir G. Buchanan, K.C.V.O., C.B.) now reports that both contracts have been obtained by Bulgarian firms, the tender for the first line having amounted to 14,644,985 francs, and the tender for the second to 12,377,000 francs.

CUBA.

H.M. Minister at Havana (Mr. L. E. G. Carden), in a report recently issued by the Foreign Office, writes Woollen as follows:-

Materials and "The great increase in travel, which always Cotton Goods. occurs in Cuba in times of prosperity, will

account almost entirely for the exceptionally large demand for

woollen materials, principally for men's clothing.

"The increase in the already large consumption of cotton goods also calls for attention, showing what the island is capable of taking in spite of its small population. There is probably no other country which imports yearly over 1l. worth of such goods per inhabitant.

"The imports of Indian rice and gunny bags, chiefly by way of the United Kingdom and Germany, continue to Indian Rice and increase, and now constitute a very important Gunny Bags. branch of British trade."

Mr. Carden calls the attention of shippers to the advisability of using bags of equal size. (Foreign Office, Annual Series, 3,484.)

PERU.

"El Peruano" of 15th June contains a Decree authorising the Lower Amazonas Provincial Council to grant Electric Don Ezequiel Burga Cisneros a concession for Tramway and the construction of an electric tramway and the Lighting Plant. installation of an electric lighting system in Iquitos.

LISTS OF POSSIBLE BUYERS OF BRITISH GOODS IN SWEDEN.

The Board of Trade receive from time to time from His Majesty's Representatives in foreign countries and their own Correspondents in the Colonies lists of importers and dealers likely to purchase British goods. These lists may be consulted by British manufacturers and traders at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., to which Offices also applications for extracts from them should be addressed.

Attention is called to a revised list which has recently been prepared containing names supplied by His Majesty's Consular Officers in Sweden and dealing with the following towns:— Stockholm Consular District.

> Stockholm. Calmar. Gefle. Hernösand. Hudiksvall. Lulea. Norrköping. Oscarshamn. Skelleftes.

Söderhamn. Sundsvall. Umea.

Gothenburg Consular District.

Gothenburg. Ahus. Carlscrona. Halmstad. Helsingborg. Landscrona. Malmö. Strömstad. Uddevalla. Warberg. Ystad.

Amongst the classes of goods dealt with in some or all of these lists are bicycles, bran, candles, cement, chemicals, coal, copper, cottons, electrical goods, hardware, hats, iron, lead, leather, machinery and implements, oils, paints, paper, photographic requisites, sporting goods, tin plates, tobacco, cigars, &c., wool, &c., &c., &c.

The following similar notices in regard to other recently compiled lists have appeared in the "Board of Trace Journal":—

Bulgaria, p. 487, June 15th; Greece, p. 202, May 4th; Belgium, p. 205, February 2nd.

BRITISH TRADE ABROAD.

Finland.—H.M. Consul at Helsingfors (Mr. C. J. Cooke) says in his recent report: "It is, I fear, an oft-told tale, but at the risk of its being repeated ad nauseam I once again venture to ask my fellow countrymen why they leave Finland so much out of their reckoning? It is true that the United Kingdom purchases about one-half of the products that the Grand Duchy has for sale, which comprise timber, paper, butter, &c., but much more could be done. That much can be done is proved by the fact that the thriving German colony in Helsingfors numbers over 1,000, and in Tammerfors, Abo and Viborg in proportion, whereas the British colony in the whole of Finland scarcely amounts to 50 individuals!" (Foreign Office, Annual Series, 3,476.)

British Trade Abroad.

Gothenburg.—H.M. Consul at Gothenburg (Mr. J. Duft) reports that in the import trade of that port last year articles and commodities of British origin quite held their own in spite of foreign competition. The prices obtained have, as a matter of course, suffered to a certain extent, but the traditional excellence of British manufacture has fortunately hitherto been sufficient to secure its supremacy. (Foreign Office, Annual Series, 3,450.)

Belgium.—H.M. Consul-General at Antwerp (Mr. E. C. Hertslet) states that a very considerable advantage would be gained by having price lists printed in both French and Flemish for circulation in Belgium, for, except in the larger commercial towns, English is but little known. Weights and measures should be expressed in the metric system and prices in francs and centimes. It is invariably to the advantage of British suppliers to enter into direct communication with buyers. A list of likely buyers in Belgium of British manufactured goods has been furnished by Mr. Hertelet to the Commercial Intelligence Branch, Board of Trade, and may be seen at 73, Basinghall Street, E.C., any day, between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Baghdad.—H.M. Consul-General at Baghdad (Major L. S. Newmarch), in his recent report to the Foreign Office, states that the Turkish authorities object to the importation of any goods bearing representations of places which Mohammedans consider religious or sacred. Thus handkerchiefs, curtains, prints, engravings, picture postcards and other such articles containing representations of mosques, tombs, or even of a camel carrying or that can be supposed to be carrying the sacred carpet to Mecca, are liable to be refused admission. (Foreign Office, Annual Series, 3,477.)

Smyrna.—The report for 1904 on the trade of Smyrna contains the following notes respecting warehouse demurrage at that port, which, it is stated, are necessitated by the occurrence of several cases in which British firms have incurred trouble and expense through ignorance of the Customs warehouse regulations.

If not cleared within eight days from their landing, goods become liable to a ground rent called "ardiyeh." This charge is imposed owing to the limited space available in the Custom-house warehouses, some of which are erected on valuable land reclaimed from the sea, and which would soon become completely blocked, as was the case recently. The charges are rather high, being from $\frac{1}{2}d$. to $1\frac{1}{2}d$. per package per diem, and increasing every week. It can roughly be estimated that if goods be left at the Customs warehouses unclaimed for more than two months it would no longer be worth while to claim them, as the rent charges due by that time would amount to, and possibly exceed, the value of the goods.

British Trade Abroad.

The ardiyeh charges do not apply:—(1) To goods in transit, which are allowed one month's free storage; (2) to goods left at the Custom-house owing to some dispute between the Customs and the consignee, in which case no ardiyeh becomes due if it be ultimately decided in favour of the latter; (3) to goods landed in error, which are never charged with ardiyeh exceeding in amount one-half of their value. (Foreign Office, Annual Series, 3,467.)

Chiengmai.—In his report on the trade of Chiengmai for the year 1904, H.M. Consul there (Mr. C. E. W. Stringer) comments on the falling-off in the import trade of that Province from Burma via Raheng, whereas imports via other routes amounted in value to 158,980l., and show an increase of 60,144l. as compared with 1903, and 51,090l. above the five years' average.

This large increase, says Mr. Stringer, shows the growing importance of the Chiengmai district as a market for British goods. Considering that all merchandise from Burma has to be brought to Chiengmai on mules at a cost of about 39l. 4s. per ton, it may confidently be assumed that if the means of communication were

improved, trade with Burma would increase enormously.

Further on in his report Mr. Stringer points out that mail matter from Europe and America for Chiengmai should be addressed "Chiengmai viā Moulmein, Burma." Letters, &c., so addressed come overland from Moulmein to Raheng, and are then forwarded with the Bangkok mails from Raheng, and arrive a fortnight or so earlier than letters sent viā Bangkok. Parcels, however, must be sent viā Bangkok. (Foreign Office, Annual Series, 3,464.)

AGRICULTURAL RETURNS OF GREAT BRITAIN.

The following preliminary statement of the Agricultural Returns of Great Britain for 1905, compiled from the returns collected on the 5th June, and with comparisons with 1904, has been issued by the Board of Agriculture and Fisheries:—

Crops.

| | - | | | | | | |
|--|-------------------------------------|-------------------------------------|--------------------|-----------------|--------------------|-------------------|--|
| Distribution. | 1904. | 1905. | Incres | use. | Decrease. | | |
| | Acres. | Acres. | Acres, | Per
Cent. | Acres. | Per
Cent. | |
| Total area of land and water | 56,787,669 | 56,787,669 | _ | _ | - | - | |
| Total acreage under all crops and grass* | 32,317,610 | 32,286,832 | _ | | 30,778 | 0.1 | |
| Wheat
Barley
Oats | 1,375,284
1,840,684
8,252,962 | 1,796,985
1,713,664
3,051,376 | 421,701
— | 30.7 | 127,020
201,586 | -
6·9
6·2 | |
| Rye Beans Peas | 55.714
252,782
175,608 | 62,197
254,765
175,285 | 6,483
1,983 | 11·6
0·8 | -
373 | 0.3 | |
| Potatoes
Turnips and swedes
Mangold | 570,209
1,604,104
398,827 | 608,471
1,589,273
404,123 | 38,262
 | 6.7 | 14,831 | 0-9 | |
| Cabbage
Kohl-Rabi
Rape | 64,607
15,607
97,772 | 67,758
17,587
93,881 | 3,151
1,980 | 4·9
12·7 | 3,891 | -
40 | |
| Vetches or tares
Lucerne
Other crops | 128,229
55,724
100,947 | 136,429
53,410
106,120 | 8,200

5,173 | 6·4
—
5·1 | 2,314
— | 4.2 | |
| _ | | | | === | | | |
| For hay Not for hay | 2,322,895
2,348,600 | 2,189,288
2,288,232 | _ | = | 133,607
60,368 | 5·8
2·6 | |
| Total | 4,671,495 | 4,477,520 | _ | _ | 193,975 | 4.2 | |
| Permanent grass*— For hay Not for hay | 4,765,403
12,332,653 | 4,688,520
12,511,974 | 179,321 | 1.5 | 76,883 | 1.6 | |
| Total | 17,098,056 | 17,200,494 | 102,438 | 0.6 | _ | _ | |
| Flax Small fruit Bare fallow | 563
47,799
77,947
432,690 | 441
48,968
78,822
349,313 | 1,169
875 | 2·4
1·1 | 122
—
83,377 | 21·7
—
19 3 | |
| Orchards† | 243,008 | 244,323 | 1,315 | 0.2 | _ | _ | |

^{*} Excluding 12,763,099 acres returned as mountain and heath land used for grazing in 1905, and 12,788,156 acres in 1904.

† The acreage of any crop or grass grown under the trees in orchards is also turned under its proper heading.

Agricultural Returns of Great Britain.

Live-Stock.

| Distribution. | 1904. | 1905. | Incre | crease. Decreas | | se. | |
|--|------------------|------------------|----------------|-----------------|--------------|--------------|--|
| Horses used for agricultural purposes* | No. | No.
1,122,419 | No.
2,172 | Per
Cent. | No. | Per
Cent. | |
| Unbroken horses— 1 year and above | 301 ,37 1 | 310,333 | 8,962 | 3.0 | _ | _ | |
| Under 1 year | 138,618 | 139,681 | 1,063 | 0.8 | _ | _ | |
| Total of horses | 1,560,236 | 1,572,433 | 12,197 | 0.8 | _ | _ | |
| Cows and heifers in milk or in calf | 2,678,680 | 2,707,392 | 28,712 | 1.1 | - | _ | |
| Other cattle— 2 years and above | 1,374,636 | 1,415,317 | 40,6 81 | 3.0 | _ | _ | |
| 1 year and under 2 | 1,429,833 | 1,471,070 | 41,237 | 2.9 | _ | _ | |
| Under 1 year | 1,375,203 | 1,393,241 | 18,038 | 1.3 | | - | |
| Total of cattle | 6,858,352 | 6,987,020 | 128,668 | 1.9 | _ | _ | |
| Ewes kept for breeding | 9,880,908 | 9,935,766 | 54,858 | 0.6 | _ | _ | |
| Other sheep—
1 year and above | 5,313,602 | 5,147,517 | _ | - | 166,085 | 3.1 | |
| Under 1 year | 10,012,668 | 10,173,913 | 161,245 | 1.6 | _ | – | |
| Total of sheep | 25,207,178 | 25,257,196 | 50,018 | 0.2 | _ | _ | |
| | | | | | | | |
| Sows kept for breeding | 382,056 | 335,008 | _ | - | 47,048 | 12.3 | |
| Other pigs | 2,479,588 | 2,089,911 | _ | | 389,677 | 15.7 | |
| Total of pigs | 2,861,644 | 2,424,919 | _ | _ | 436,725 | 15.3 | |

^{*} Including mares kept for breeding.

FOREIGN COMPETITION IN NATAL IMPORT TRADE.

The following particulars of the import trade of Natal during the six months ended 30th June, 1904, and 1905, respectively, showing the extent of the trade of the United Kingdom's most important competitors in that market during the periods named, together with comparative statistics of the imports of competing classes of goods, are extracted from a report furnished to the Board of Trade by their correspondent at Durban (Mr. A. D. C. Agnew):—

Oversea Imports.

| | From | | | | 1904—
First
Six Months. | 1905—
First
Six Months. | Increase +
or
Decrease - |
|------------------|------------|---------|-----|-----|-------------------------------|-------------------------------|--------------------------------|
| United Kingdom | | ••• | ••• | ••• | £
3,082,800 | £
2,975,000 | £ |
| Colonies— | · | | • | | | | |
| Australia | ••• | ••• | ••• | | 455,500 | 356,500 | - 99,000 |
| Canada | ••• | ••• | ••• | ••• | 84,000 | 110,200 | + 26,200 |
| Mauritlus | ••• | ••• | ••• | | 44,500 | 94,800 | + 50,300 |
| New Zealand | ••• | ••• | ••• | ••• | 68,400 | 5 6,6 00 | - 11,800 |
| Foreign Countrie | 4 — | | | | | | |
| United States | | erica | | ••• | 657,600 | 383,100 | 274,500 |
| Germany | ••• | ••• | ••• | ••• | 199,700 | 233,500 | + 33,800 |
| Belgium | ••• | ••• | ••• | ••• | 79,200 | 52,200 | - 27,000 |
| Sweden and l | Torway | • • • • | ••• | ••• | 186,100 | 47,400 | — 138,7 00 |
| Peru | | ••• | ••• | ••• | | 39,000 | + 39,000 |
| Other Countries | ••• | ••• | ••• | ••• | 46,200 | 431,700 | + 385,500 |
| Total | ••• | | ••• | £ | 4,904,000 | 4,780,000 | — 124,000 |
| Govern | ment l | lmpor | ts | £ | 620,500 | 263,600 | - 856,900 |
| Grand | total | ••• | ••• | £ | 5,524,600 | 5,043,600 | 480,900 |

The increase in imports from Germany of 33,800l. was contributed to by glycerine for manufacturing purposes (22,000l.); machinery, mining and sundry (11,000l.); and also by musical instruments, hardware, ironmongery, &c.

The imports from Germany were, with very few exceptions, goods which British makers produce. The total value of these as shown in the above tabular statement was 233,500l.

The imports from Peru (39,000l.) consisted of two cargoes of nitrate of soda for explosives, for the Transvaal.

Canadian shipments of wheaten flour and meal increased from 31,000*l*. to 88,000*l*. Mauritius sugars were imported in very large quantities.

Foreign Competition in Natal Import Trade.

The value of the timber imported from Sweden and Norway through Durban fell from 180,000*l*. in 1904 to 47,000*l*. in 1905, large cargoes being sent instead to Delagoa Bay.

Imports from Australia of meats and butter were much smaller in 1905 than in the previous year.

The heavy fall in shipments from the United States of America into Natal was due to the fact that no maize was received from the United States in 1905 and the shipments of wheaten flour and meal fell off considerably, and also to restricted trade in other goods. The values of maize were:—1904, 56,000*l.*, 1905, nil; and flour: 1904, 138,000*l.*, 1905, 49,000*l.*

The total imports from the United States (383,100*l*.) include foodstuffs, paraffin oil and wood and woodware—value 156,600*l*.—not usually exported in large quantities from the United Kingdom to South Africa. The remainder of the imports from the United States are nearly all goods similar to those exported by British manufacturers,* and most of them might have been supplied by British makers.

The following table gives the values of the imports into Natal (oversea) showing the most important increases in the first half of 1905, compared with the same time last year:—

| | | | 1904.
First Six Months. | 1905.
First Six Months. |
|-------------------------------|-----|-----|----------------------------|----------------------------|
| - | | | æ | ą. |
| Motor bicycles and motor cars | | | 14,200 | 27,100 |
| Coffee, raw | ••• | | 8,800 | 37,500 |
| Hosiery | ••• | | 23,500 | 87,100 |
| Iron pipes and piping | ••• | ••• | 27,900 | 50,700 |
| Machinery, electrical | ••• | • | 61,400 | 113,000 |
| " mining | ••• | | 42,100 | 89,400 |
| Rice | ••• | | 69,800 | 112,100 |
| Sugar and golden syrup | ••• | | 56,700 | 127,800 |
| Tea | ••• | ••• | 22,400 | 31,300 |

The principal articles of import showing decreases in value were—meats, maize and maize meal, timber and woodware, agricultural implements, cement.

The following statement shows the imports into Natal during the six months ended June 30th, 1905, of certain goods, similar to British manufactures, from foreign countries, compared with imports of the same from the United Kingdom:—

^{*} For list of these, see Tabular Statement on next page.



Foreign Competition in Natal Import Trade.

| Articles. | | From
United
Kingdom. | From all Countries. | Foreign
% | Chiefly from |
|-----------------------------|-----|----------------------------|---------------------|--------------|--------------|
| | | £ | × | 1_ | |
| Agricultural implements | ••• | 7,100 | 18,300 | ~ £1·2 | U.S.A. |
| Ale and beer—bottled | ••• | 13,700 | 16,500 | 17-0 | Germany. |
| Candles | ••• | 17,500 | 23 ,100 | 24.3 | U.S.A. |
| Carriages and carts | ••• | 12,600 | 21,000 | 40-0 | |
| Cement | | 5,800 | 13,200 | 56·1 | Germany and |
| | | | · | į. | Belgium. |
| Cotton blankets and sheets | ••• | 8,000 | 12,809 | 35.0 | Belgium. |
| Glass— | i | | - | [| |
| Window | ••• | 8,200 | 14,700 | 44.3 | |
| Wares | | 5,300 | 10,400 | 49.1 | Germany. |
| Hardware and cutlery | ••• | 91,000 | 126,300 | 27.8 | U.S.A. |
| Lamp ware | | 3,800 | 9,400 | 59.6 | Germany. |
| Stoves | ••• | 10,000 | 16,600 | 29.8 | U.S.A. |
| Motor bicycles and vehicles | ••• | 9,000 | 27,100 | 66.8 | Germany. |
| Iron and steel— | | - | • | 1 | • |
| Fencing wire | ••• | 7,500 | 24,900 | 69-9 | U.S.A. |
| Nails | | 1,300 | 4,800 | 73.0 | U.S.A. and |
| | | , | • | | Germany. |
| Railway material | | 10,700 | 19,700 | 46.7 | Germany. |
| Machinery- | | | • | | |
| Agricultural | | 4,700 | 10,200 | 54-0 | U.S.A. |
| Electrical | ••• | 94,000 | 113,000 | 16.9 | Germany. |
| Mining | ••• | 69,500 | 89,400 | 22.3 | U.S.A. and |
| • | | | | | Germany. |
| Other | ••• | 53,000 | 76,900 | 81.1 | 1 |
| Medicinal preparations | ••• | 14,000 | 21,100 | 33.7 | U.S.A. |
| Oils—sundry | ••• | 4,200 | 23,900 | 82.5 | |
| Paper— | ••• | -, | | | " |
| Printing | ••• | 11,000 | 17.000 | 35-3 | Germany. |
| Hangings | ••• | 7,500 | 9,400 | 20.3 | |
| Toys and fancyware | ••• | 7,000 | 21,700 | 67.8 | " |
| Musical instruments | | 0,000 | 35,800 | 74.1 | " |

Mr. Agnew's report includes also (1) a statement of all imports into Natal by sea from the United States of America and Germany during the six months ended June 30th, 1905; and (2) a comparative statement for the six months ended 30th June, 1904, and 30th June, 1905, respectively of imports into Natal of certain goods (similar to British manufactures) from the United Kingdom, Germany, United States of America, and other countries. These may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

TRADE MARKS IN ARGENTINA AND CHILE.

H.M. Consul at Buenos Ayres (Mr. A. C. Ross), states in a recent despatch that it is evident from what has come under his notice that the importance of registration in the Argentine Republic of trade marks is not understood or appreciated by British (including Colonial) merchants.

According to the Argentine law it is permissible for any one to register a trade mark for one class or for any number of different classes of goods provided that mark has not already been registered in the country. The cost of registration including agent's fees is about 10*l.*, and the time necessary to obtain registration some six

weeks. The registration gives protection for ten years.

The results of non-registration may be very serious. The registered (in Argentina) owner of a mark can lay an embargo on all goods he may find bearing that mark, although such goods may have been made by the original owner of the mark, and have been legitimately introduced into the country. This man may have to be bought off by the original owner of the mark, or the manufacturer has to invent and push another mark. Mr. Ross relates an instance of this having actually occurred recently.

Registration can be effected by an agent acting under a power of attorney. The power should be certified to by an Argentine

Consul.

Mr. Ross transmits a copy of the form of registration needed, which may be seen, on application, at the Patent Office, 25, Southampton Buildings, W.C.

H.M. Minister at Santiago (Mr. A. S. Raikes) reports the passing of a Law on the 16th June last by the Chamber of Deputies of Chile, which is of great importance to British commercial interests in that country.

It declares the Law of the 12th November, 1874, referring to the registration of trade marks, to be valid, as well as marks which

have been registered in accordance with that law.

The present enactment will remove the feelings of anxiety created by the decision of the Court of Valparaiso in November last, that this Law of 1874 had been modified by a subsequent law of 22nd December, 1891. The ambiguous clause in the law of 1891, referring to the right of the various municipalities to effect registrations of trade marks, upon which the Valparaiso decision was founded, has also been erased.

TARIFF CHANGES

AND CUSTOMS REGULATIONS.

NEW ZEALAND.

Importation of "Optanine" Prohibited.

A copy of the "New Zealand Gazette" for 6th July, 1905, has been received containing a Proclamation, dated the 24th June last, prohibiting the importation into New Zealand of "optanine," an article used in brewing in the place of hops.

The same issue of the "New Zealand Gazette" also contains an Order (No. 779) which was issued by the Com-Customs missioner of Trade and Customs on 5th July Decisions. last, giving Customs decisions respecting the rates of duty leviable on various articles imported into New Zealand.

The following are the principal decisions given:—

| Carbon plates for galvanic batteries— As machinery, electric, and appliances | Articles and how classed. | Rates of Duty. |
|--|--|---|
| As machinery, electric, and appliances | Carbon plates for galvanic batteries— | |
| *Engines and boilers for mining or dairying purposes, if imported specially for sale to mines or dairies, may be warehoused and cleared at 5 % ad val. when sold to a mining company or dairy factory | | 10 % ad val. |
| imported specially for sale to mines or dairies, may be warehoused and cleared at 5 % ad val. when sold to a mining company or dairy factory | | _ 76 |
| warehoused and cleared at 5 % ad val. when sold to a mining company or dairy factory | | |
| mining company or dairy factory | | |
| (A declaration is to be made.) frons, smoothing, gas-heated, used in laundries and private houses— As hardware | | 5% |
| houses— As hardware | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| As hardware | rons, smoothing, gas-heated, used in laundries and private | • |
| Knives, band cutting, claimed as agricultural implements— As cutlery | houses- | |
| As cutlery | | 20 % ,, |
| As cutlery | Knives, band cutting, claimed as agricultural implements— | |
| As wood-workers' machine tool Free. Machine, leather creasing— As machinery not otherwise enumerated 20 % ad val. Shafting, turned— As manufactures, not otherwise enumerated, of metal | As cutlery | . 20 % ,, |
| Machine, leather creasing— As machinery not otherwise enumerated | Machine, box-hinging- | • |
| As machinery not otherwise enumerated | As wood-workers' machine tool | Free. |
| Hafting, turned— As manufactures, not otherwise enumerated, of metal Pice-rods for cable tramway— As bolts and nuts Free. Wire gauze of copper— As articles and materials suited only for, and to be used | | |
| As manufactures, not otherwise enumerated, of metal 20 % " Fie-rods for cable tramway— As bolts and nuts Free. Wire gauze of copper— As articles and materials suited only for, and to be used | | 20 % ad val. |
| Cie-rods for cable tramway— As bolts and nuts Free. Wire gauze of copper— As articles and materials suited only for, and to be used | | |
| As bolts and nuts Free. Wire gauze of copper— As articles and materials suited only for, and to be used | | 20 % " |
| Wire gauze of copper— As articles and materials suited only for, and to be used | | |
| As articles and materials suited only for, and to be used | | Free. |
| As articles and materials suited only for, and to be used solely in, the fabrication of goods in the Colony Free. | Wire gauze of copper— | |
| solely in, the fabrication of goods in the Colony Free. | As articles and materials suited only for, and to be used | _ |
| | solely in, the fabrication of goods in the Colony | Free. |

^{*} Revised decision.

SIERRA LEONE.

The Board of Trade have received from the Collector of Customs at Sierra Leone a copy of an Ordinance (No. 14 Import Duties of 1905), which received the assent of the on Spirits. Governor of the Colony on the 22nd July last. Under the present Ordinance no change is made in the rate of Customs duty per imperial gallon, viz., 4s., charged on spirits imported into Sierra Leone, but in the case of spirits of which the degree of strength can be ascertained, a different standard of strength as shown below is adopted:-

> Spirits and strong waters, the strength of which can be ascertained by Sykes' hydrometer, when of or under the strength of 121 per cent. under proof by such hydrometer-

Per imperial gallon or part thereof and so in proportion to alcoholic strength for any greater strength.

The Ordinance under notice also provides that the Collector of Customs may, with the approval of the Governor, prescribe that Tralles hydrometer or such other hydrometer as may be prescribed shall be used instead of Sykes' hydrometer for ascertaining the strength of spirits, and when such substituted hydrometer is used the following shall have effect:-

Spirits and strong waters, when of or under the strength of 50 per cent. of pure alcohol by such hydrometer— Per imperial gallon or part thereof and in addition 1d. per imperial gallon or part thereof for each unit per centum of pure alcohol above 50 per cent.

EGYPT.

The Egyptian "Journal Officiel" for the 5th August, contains the following revised Valuation Tariff for use in Valuation Tariff assessing import duties on various kinds of sugar. This tariff was to come into operation for Sugars. on the 29th July and will remain in force until the 28th September next, or until denunciation:—

| Kinds of Sugar. | Valuation per
100 Kilogs.* |
|---|---|
| Crystallised or moist, from Russia, in single or double bags (gross weight) | Millièmes.† 1,200 1,200 1,340 1,380 1,470 1,550 |

Duty is levied on these valuations at the rate of 8 per cent.

† 1,000 milliemes = £E1 = 1l. 0s. 6d.

SWEDEN.

With reference to the notice which appeared at pp. 64-5 of the "Journal" for the 13th April last, relative to Modification of a proposed modification of the excise and import Sugar Taxation. duties on sugar in Sweden, the Board of Trade are now in receipt, through the Foreign Office, of a copy of a despatch from H.M. Minister at Stockholm reporting that the Bill embodying the proposals as regards the excise duty has been passed by the Riksdag. From the 1st September, 1906, therefore, excise duty at the rate of 13 ore per kilog. (7s. 4d. per cwt.) will be levied on all sugar brought to market, whether imported or of home production. With respect to the import duty on sugar, H.M. Minister states that effect has not yet been given to the alteration contemplated by the Bill, viz., the reduction of the import duty by the amount levied as excise duty; but he understands that before the date on which the new excise duty comes into force, the necessary legislation will be introduced to amend the import duties on sugar in this sense.

FRANCE AND NEW CALEDONIA-NEW HEBRIDES.

Customs Treatment of certain
Products of the
New Hebrides.

30th June, 1906, established by the

Customs Circular contains a copy of a Presidential
Decree, dated the 6th June, fixing as follows the quantities of certain articles, the produce of French establishments in the New Hebrides, which may be imported into France and New Caledonia between the 1st July, 1905, and the established by the Decree of the 12th November, 1901:—

| Articles. | Rate of duty. | Quantities allowed
to be imported at
reduced rate. |
|------------------------------|---|--|
| Coffee
Cocoa }
Vanilla | Minimum rates under the tariff of France, less 78 francs per 100 kilogs Half the minimum rates under the tariff of France | Kilogs. 250,000 § 3,000 § 4,000 |

SERVIA.

Enforcement of New "General" Tariff Duties on

certain Articles.

The Italian "Bollettino di Legislazione e Statistica Doganale e Commerciale" for May last states that a Servian Royal ukuz has been issued putting into force the new Servian "General" Tariff duties on the articles enumerated in the following statement:-

| New Servian
"General"
Tariff No. | Articles. | | | | Rate of Duty
under the new
"General" Tariff. | | |
|--|---|----------|--------|--------|--|------|------|
| | | | | | | Dina | rs.* |
| ex 69
76 1 (a) & (b) | Fish fat; and fish oil, unrefit
Skins of domestic animals,
salted, limed or not, with | raw, d | | | Free | • | |
| 97 | hair
Wood and bark for tanning— | - ••• | ••• | ••• | ,, | | |
| | Quebracho and other wo tanning, in blocks or | | | | | | |
| | algarovilla, bablach, ga
valonia, myrobalams, c | ll nuts | , div | idivi, | | | |
| | kino, and other mater | | | | | | |
| | not specially mentioned | l in the | e Tari | ff | ,, | | |
| 100 ex (2) | Gum arabic (excluding liqu | id gur | n ar | abic) | | | |
| 900 (1) | and adraganth | ··· | ••• | ••• | " | | |
| 200 (1)
cx 206 | Borax, crude, and boracic aci | • | | ••• | 100 kilogs. | 10 | 00 |
| ex 200 | Chrome-alum— | ••• | ••• | ••• | 100 KIIOSS. | 10 | w |
| ex 201 | Crystallised | | | | į | 2 | 50 |
| ex 2 | Calcined and powdered | ••• | ••• | ••• | " | 15 | |
| 212 ex (4) | Sulphate of soda | ••• | ••• | ••• | " | ō | 50 |
| 214 ex (3) | Hydrochloric acid | | ••• | ••• | ,,, | ĭ | 00 |
| 214 ex (4) | Chromic scid | ••• | ••• | ••• | ,,, | 20 | 00 |
| ex 225 | Albumen— | | | | " | | |
| ew (2) | For technical purposes | ••• | ••• | ••• | ,, | 35 | 00 |
| e x 230 | Barberry juice for tanning | ••• | ••• | ••• | Free | | |
| 237 ex (2) | " " dyeing | ••• | ••• | ••• | 100 kilogs. | 10 | 00 |

^{*} Dinar = 9.6d.

ITALY.

Tariff Alterations consequent on New Treaty with Germany.

The following is a translation of a further portion of the schedule of conventional duties to be levied on German imports into Italy attached to the new Commercial Treaty between Italy and Germany, which is to take effect, as regards imports into Italy, from the 31st March next. [Continued from p. 363 of the "Board of Trade Journal" of

24th August.]

ITALY-continued.

| | | | Rate o | f Duty. | |
|------------|---|----------|----------------|------------------|---|
| Tariff No. | Articles. | At p | resent. | Schedul
new G | be Tariff
le of the
reman-
Treaty. |
| Ex 238 | Boilers for machines— | | . Cts. | | Cts.
0 kilogs. |
| Ex(a) | Tube boilers, with tubes of | | | 1 | |
| | wrought or cast iron | 14 | | 14 | 00 |
| (b) | Other than tube boilers | 12 | 00 | 12 | Q0 |
| 239 | Machine tools for working wood and | 1 . | | 1. | |
| | metals (saws, planes, lathes, screw- | 1 | | 1 | |
| | stocks, drilling machines, &c.) weighing more than 300 kilogs | 9 | 00 | 9 | 00 |
| Ex 240 | Machinery— | " | ,00 | • | w |
| Ex (a) | Steam engines— | | | 1 | |
| () | 1. Stationary, without boiler | 12 | 00 | 12 | 00 |
| | Ex 2. Semi-stationary, with boiler; | l | | | |
| | hot air, compressed air, gas, | [| | l | |
| | and petroleum motors (in- | 1 | | 1 | |
| | cluding rotary motors): weigh- | | •• | ١ | |
| | ing more than 300 kilogs | 12 | | 12 | 00 |
| (f) | Agricultural of all kinds | 4 9 | 00* }
00† } | 9 | 00 |
| (h) | Machines and looms for weaving | 6 | 80, 7 | 10 | 00 |
| (h)
(j) | Sewing machines— | " | 00 | 1 | •• |
| (4) | 1. With stands | 25 | 00t | 25 | 00 |
| | 2. Without stands | 30 | 00 <u>Ŧ</u> | 25 | 00 |
| Ex (l) | Not specially mentioned— | i | • | | |
| | Machines for breaking or | } | | ì | |
| ı | pulverising stones, ores, | | | 1 | |
| | bones, &c. windlasses of | | | 1 | |
| | cast or wrought iron; | 1 | | 1 | |
| | mechanical cranes, not hy-
draulic; jacks for lifting | l | | 1 | |
| | waggons, &c. centrifugal | 1 | | 1 | |
| | machines for the manufac- | 1 | | 1 | |
| | ture of sugar; automatic | 1 | | 1 | |
| | brakes (pneumatic, vacuum, | l | | | |
| | &c.); rolling mills; calender- | 1 | | 1 | |
| | ing machines, except those | l | | | |
| | for calendering tissues; re- | i | | 1 | |
| | frigerating machines; ma- | 1 | | 1 | |
| | chines for the manufacture
of aërated waters; paper- | ì | | | |
| | cutting machines; machines | 1 | | | |
| | for the manufacture of | 1 | | 1 | |
| | bricks; machines for washing | | | 1 | |
| | and ironing linen; book- | 1 | | 1 | |
| | binding machines; pneu- | | | | |
| | matic machines for indus- | 1 | | 1 | |
| | trial purposes; polishing | <u> </u> | | 1 | |

^{*} Haymaking machinery.

[†] Other agricultural machinery.

¹ In virtue of the new Treaty with Switzerland, knitting machines (manual or power), with or without stands, pay 8 lire per 100 kilogs.

| | ITALY—continue | · · · · · · · · · · · · · · · · · · · | |
|------------------------------------|---|---|---|
| | | Rate of | Duty. |
| Tayiff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| Ad ₄ Nos.) 239 and 240 | machines; ventilators with mechanical movements; paper-perforating machines; yarn-dyeing machines; machines and apparatus for the manufacture of paper and paper pulp Machines may be introduced at the conventional rates of duty, even when imported in detached parts, under the conditions specified below, whether the parts arrive in one or in successive shipments, or loaded on one or on several waggons— All partial importations of machine parts must be declared at one and the same Customs house, and within a determined period, which must be fixed by the importer at the time of presentation of the first partial consignment and which cannot exceed two months. On the importation of a machine in detached parts, or of single parts of the same, the importer must present, together with the declaration, plans and drawings of the complete machine, as well as a list specifying the important parts, according to their nature, the number and the weight of each of these parts, and the approximate total weight of the small accessory parts. It is understood that if, after the clearance of certain of the detached parts of a machine, the remaining parts be not imported within the period fixed, the parts already imported will pay either the duties established for detached parts of machines, or, if there be no special tariff provision for such parts, duties according to the material of which they are made. However, the absence of a few accessory parts of small importance will not prevent the application of the duty established for the | Lire. Cts. Per 100 kilogs. { 6 00* } 10 00† } | Lire. Cts. |

^{*} Machines and apparatus for the manufacture of paper and paper pulp. † Other.

Digitized by Google

ITALY-continued.

| | | Rate of | Duty. |
|-----------------------------------|--|--|---|
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| Ex 241
Ex (c)
242
Ad 242 | The Customs reserve the right to demand, until the final settlement is made for such partial importations, a guarantee for the duties to be eventually paid at the highest rate, and to attach an identifying mark to the imported parts; and likewise to satisfy themselves, by an examination made at the expense of the importer after the machine is set up, that all the partial consignments really belong to the said machine. Duplicate and spare parts always pay duty separately. Detached parts of machines: Other than of dynamo-electric and sewing machines, in so far as they belong to machines mentioned in the present Treaty Apparatus of copper or other materials, for heating, refining, distilling, &c. In the event of the duty on copper or alloys the reof being increased, the duty on the apparatus en umerated under No. 242, in the manufacture of which these materials or manufactures are used, may be proportionately increased. | Lire. Cts. Per 100 kilogs. 11 00* 20 00 | Lire. Cts. Per 100 kilogs. 11 00 18 00 |
| 243 | Instruments, optical and mathema-
tical; instruments of precision;
astronomical, chemical, physical, and
surgical instruments and the like: | | |
| (a) | Of copper brass, bronze, or steel: 1. Fitted with telescopes, microscopes, or with graduated rods or discs; spy and field glasses, monocular or binocular; lenses, unmounted or mounted 2. Not fitted with any optical instrument, nor with graduated rods or discs | 30 00 | 30 00
30 00 |

^{*} In virtue of the new Treaty with Switzerland, detached parts of other machines (i.s., other than of dynamo-electric and sewing machines) of cast or wrought iron or of steel, belonging to machines mentioned in that Treaty, pay 10 lire per 100 kiloga,; and scrapers (doctors) of steel or composition-metal for textile-printing machines, pay 7 lire per 100 kilogs.

ITALY-continued.

| | | Rate of | Duty. |
|---------------|--|----------------------------------|---|
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treaty. |
| 243
(b) | Instruments, optical, &c. (cont.)— Of all kinds, in the construction of which iron clearly pre- dominates | Lire Cts. Per 100 kilogs. 30 00* | Lire Cts. Per 100 kilogs. 30 00 |
| Ad 243 | Italy reserves to itself the right to subject electric lamps to a special regime. In case of the exercise of this right, the duty shall not exceed 5 lire per 100 on incandescent lamps, nor 60 lire per 100 kilogs. on voltaic arc lamps. | | |
| Ex 246 | Gold: | Per kilog. | Dun hilan |
| (0) | Hammered in leaves (without deducting the weight of the paper) | 16 00 | Per kilog.
18 00 |
| Ex 247 | Silver: | | |
| (d) | Hammered in leaves (without de-
ducting the weight of the paper) | 5 00
Per kectogr. | 5 00
Per hectogr |
| 248 | Goldsmiths' wares and gold plate | 14 00 | 14 00 |
| 249 | Articles of silver, gilt or not, or silver | Per kilog. | Per kilog. |
| | Note.—Articles of silver plated with gold, are classed as manufactures of silver gilt, and not as manufactures of gold. | 9 00 | 9 00 |
| 250 | Jewellery :
 Of gold— | Per hectogr. | Dan hastaan |
| (a) | 1. Chains | 1 00 | Per hectogr. 2 00 |
| | 2. Other | 3 00 | 6 00 |
| | | Per kilog. | Per kilog. |
| (b) | Of silver, gilt or not | 10 00
 Per 100 kilogs. | 10 00
Per 100 kilogs. |
| Ex 254 | Fittings for table and wall clocks | 50 00 | 50 00 |
| Ex 255 | Prociona stones | Per kilog. | Per kilog. |
| Ex (b) | Precious stones, wrought : Agates and onyxes | 9 00 | 9 00 |
| Ex 261 | Stones, earths, and non-metallic minerals: | , 0 00 | |
| Ex (a)
270 | Lithographic stones
Earthenware or manufactures of | Free. | Free. |
| 2.0 | white paste: | Por 100 kilogs. | Per 100 kilogs. |
| (a) | White | 16 00 | 16 00 |
| (b) | Multi-coloured or painted, gilt, | 07 03 | 05 00 |
| | or otherwise decorated Note.—Earthenware or manufac- | 25 0) | 25 0 0 |
| | tures of white paste coloured | | |
| | with a single ground colour or | | |
| | with plain lines, stripes, or rings
of one colour (gold and silver | | |
| : | excluded) are not regarded as | , | |
| | decorated articles, and are in- | | |
| | cluded under No. 270 (a). | Gie motow von | · |

^{*} In virtue of the new Treaty with Switzerland, gas meters pay 20 lire per 100 kilogs.; plastered splints in hermetically sealed boxes (Dr.W. Sahli's patent), 6 lire per 100 kilogs.; and apparatus for the application of electricity, weighing more than 100 kilogs, 23 lire per 100 kilogs.

Digitized by Google

ITALY—continued.

| | | Rate of | f Duty. |
|--|-------------------|---|---|
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new German-
Italian Treety. |
| 271
(a)
(b)
Ad 270 (
and 271 (| Porcelain: White | Lire. Cts,
Per 100 kilogs.
16 00
85 00 | Lire. Cts. Per 100 kilogs. 16 00 35 00 |

(To be continued.)

UNITED STATES OF AMERICA.

Customs
Decisions.

the substance of some decisions affecting the application of the United States Customs Tariff which have recently been issued by the Treasury Department at Washington.

Allowance for wantage upon liquors in barrels and casks.—A wantage of $2\frac{1}{2}$ per cent. of the capacity of barrels or casks in which wines and liquors are imported, will be allowed upon all liquors so imported. [Wantage is defined as the difference between the capacity of the cask and the quantity of wine or liquor which is usually placed in it according to the custom of the trade, a certain vacancy being allowed for the expansion of such wine or liquor].

So-called beaver strips, or bands, in the form of rectangular pieces of felted material, composed in part of wool but in chief value of rabbit fur, varying from 15 to 24 inches in width and 36 to 48 inches in length, and used in making hats, are dutiable under paragraph 450 of the Tariff, as manufactures in chief value of fur, not specially provided for, at the rate of 35 per cent. ad valorem.

Metal Alloy.—An alloy of metal, composed of iron, tin, and manganese, which is chiefly used as a hardener in the manufacture of manganese bronze, and which in its imported condition is of no use, but must be melted and mixed with other metals to produce such effect as it is capable of producing, is dutiable under the provision in paragraph 183 of the Tariff for metals unwrought, at the rate of 20 per cent. ad valorem.

Oat Hulls—Oat-Meal Feed.—So-called oat-meal feed, a by-product in the manufacture of oat-meal, consisting of the hulls broken in the process of removal from the oats, is dutiable as "oat hulls" under paragraph 231 of the Tariff, at the rate of 10 cents per 100 pounds.

Also the following:-

| Articles. | Paragraph
of the Tariff
under which
dutiable. | Rate of Duty. |
|---|--|---------------|
| "Diamond steel," consisting of fine granules of steel used as materials to cut stone with, dutiable as a manufacture of steel | 193 | Dols. cts. |
| Rossed pulp wood, is, pending the result of an appeal against a former Decision (see "Board of Trade Journal" for 2nd June, 1904, p. 411,) to be | 195 | 10 % au tui. |
| dutiable under paragraph "Electrite," an earthy substance containing about 80 per cent. of alumina, the only degree of manufacture to which it has been subjected being the application of heat in an electric furnace, and several processes of grinding to fit it for use as a substitute for ground emery, dutiable as earth, | 200 | 20 % " |
| wrought or manufactured | 93 | Ton. 2 00 |
| only to be converted into paper | 632 | Free. |
| in the process of cleansing and not by abrasion Blown glass ornaments.—Articles of blown glass in the form of birds perched on limbs projecting from tree trunks and provided with bases, the various parts thereof appropriately coloured or painted, equally adapted to use as bric-a-brac or | 635 | ** |
| as Christmas tree ornaments | 100 | 60 % ad val. |

MEXICO.

Abolition of the Free Zone.

Abolition of the into territory comprised within the limits

^{*} The "Free Zone" was a narrow strip of territory on the Mexican side of the northern frontier. Foreign goods imported into this zone for consumption therein paid only 10 per cent. of the ordinary Customs duties.



MEXICO-continued.

of the Zone for consumption will for the future pay the same duties and taxes as are leviable under the laws in force on goods destined for other parts of the country. The Decree also provides that goods already imported into the abolished zone under the old régime, or subsequently imported, shall be admitted into the rest of the country without further payment; and natural and industrial products of places within the zone shall be imported into other parts of Mexico duty-free and without the presentation of Customs documents.

Power of the

Executive to suspend, &c., the Import Duties on Wheat and Maize.

Another Decree published in the same issue of the "Diario" confers on the Federal Executive the power to suspend or reduce temporarily the import duties on wheat and maize in the case of scarcity arising from failure of the crops, or when, for any reason, the price of the articles in question rises abnormally.

With reference to the notices which have appeared in recent issues of the "Journal," the following is a translation Revised of a further section of the text of the revised Customs Tariff. Customs Tariff for Mexico, which is to come in force on the 1st September next:-

[Continued from p. 367 of last week's "Journal."]

| No. | Articles. | Unit. | Duty. |
|-----|---|---|-------------|
| 374 | Yarn of flax or hemp, and yarn of other similar fibres, not specified | Kilog, legal | Pesos. cts. |
| 375 | Yarn of henequen, ixtle, New Zealand fibre (phormium tenax), sunn hemp (erotolaria juncia) or a mixture of these materials, not exceeding 403 metres to each kilogramme in weight; and yarn of abaca or manila hemp not exceeding 437 metres to each kilogramme | | • |
| | in weight | _ | Free |
| 376 | Linen or hemp thread in balls, spools, or skeins | Kilog, legal | 0 25 |
| 377 | Linen or hemp thread on bobbins | ,,,, | 1 10 |
| 380 | Linen handkerchiefs, uncut and unhemmed | Pay the duty o
of which they
Pay the duty o | are made. |
| 381 | Linen handkerchiefs, cut or hemmed | of which the | , are made, |
| 382 | Coarse tissues of jute, abaca, aloe, ixtle, henequen, New Zealand fibre (phormium tenax), or hemp, bleached, unbleached, or coloured, of all textures, containing up to 32 threads of warp and woof in a square of 2 centimetres side, and weighing up to 400 grammes per | • | 76 |
| | square metre | Square metre | 0 06 |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|------------|--|----------------|----------|
| 383 | Coarse tissues of jute, abaca, aloe, ixtle, henequen, New Zealand fibre (phormium tenax). or hemp, bleached, unbleached, or coloured, of all textures, containing up to 32 threads of warp and woof in a square of 2 centimetres side, and weighing more than 400 grammes per square metre | Square metra | Pesos. c |
| 384 | Tissues of jute, abaca, aloe, ixtle, henequen, New Zealand fibre (phormium tenax), or hemp, bleached, unbleached, or coloured, of smooth texture, not included in the two foregoing sections, and containing up to 12 threads of warp and woof in a square of 5 millimetres | | |
| 395 | Tissues of flax or other similar fibres, not included in sections 382, 383, and 384, bleached, unbleached, or coloured, of smooth texture, and containing up to 12 threads of warp and | " | 0 18 |
| 386 | woof in a square of 5 millimetres side Tissues of flax, hemp, and other similar fibres, bleached, unbleached, or coloured, of smooth texture, containing more than 12 threads of warp and woof in a square of 5 millimetres | 19 | 0 18 |
| 387 | Tissues of flax, hemp, and other similar fibres, bleached, unbleached or coloured, of a texture | " | 0 2 |
| 388 | which is not smooth | " | 0 2 |
| 339 | broidered with wool | rilog legal | 2 · 20 |
| 390 | designs, woven or embroidered Tissues of flax, hemp, and other similar fibres, bleached, unbleached, or coloured, with admixture of fine metal in the form of showers (<i>lluvia</i>) or threads | Kilog. legal | 3 36 |
| 391 | Tissues of flax, hemp, and other similar fibres,
bleached, unbleached, or coloured, with
admixture of fine metal in patterns or | ,, ,, | |
| 892 | designs, woven or em: roidered Carpets and rugs made solely of hemp, jute, or other similar vegetable fibres, of smooth | ,, ,, | 5 5 |
| 393 | texture, twilled, worked or shaggy (de rize)
Carpets and rugs made solely of hemp, jute,
or other similar vegetable fibres, with pile | Square matie | 0 20 |
| 391 | Carpets and rugs made solely of hemp, jute, or other similar vegetable fibre, with tringes | " | |
| 397 | or selvage of wool Socks and stockings of linen stocking-net, even with ornaments of different material, | y y | 0 48 |
| 398 | other than precious metal or silk Socks and stockings of linen stocking-net, with silk ornaments | Kilog, legal | 2 & |
| 899
400 | Drawers and shirts of linen for men and boys
Shirts, drawers, cache-corsets, and other | 29 37
39 39 | 3 80 |
| | articles of linen stocking-net, not specified, with ornaments of silk | ,, ,, | 8 6 |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|------------|--|---------------|--------------|
| 401 - | Undershirts, drawers, cache-corsets, and other articles of linen stocking-net, not specified, | | Pesos. cts: |
| 402 | even with ornaments of different material,
other than precious metal or silk | Kilog. legal | 3 20 |
| 403 | Linen or hemp corsets, even with tapes and
small ornaments other than of precious metal
Dress lengths of linen; even with embroidered | 777 31 | 3 50 |
| | or lace ornaments of cotton or linen, for women and girls | n n | . 2 00 |
| 404 | Dress lengths of linen, with ornaments of tissue containing silk, or with skirts or overskirts of linen or cotton lace or point | • | 3 00 |
| 405 | Curtains, quilts, bed-covers, table-covers, anti-
macassars, and pillow-cases of linen or hemp, | 11 11 | |
| 406 | without embroidery | " " | . 1 40 |
| 407 | with embroidery Linen ruffles, fringes, galloons, trimmings, | 31 33 | 2 00 |
| 408 | Linen ruffles, fringes, galloons, trimmings, edgings, tape, and net-work, with beads of | 11 21 | 2 50 |
| 409 | glass, common metal, or paste
Garters and braces of linen or hemp of all | . " . | 1 25 |
| 410 | kinds, with or without fittings Linen handkerchiefs, with trimming of cotton or linen lace | " "
Each | 1 50
0 45 |
| 411
412 | Linen umbrellas, parasols, and sunshades
Linen shirt-fronts, collars, and cuffs, neither | " | 0 66 |
| 413 | embroidered nor open-worked Linen shirt fronts, collars and cuffs, em- | Kilog. legal | 2 20 |
| 417 | Elastic webbing of linen or hemp with caout-
chouc, more than 4 centimetres in width | " " | 3 30
0 66 |
| 418 | Elastic webbing of linen or hemp with caout-
chouc, not exceeding 4 centimetres in width | ,, ,, | 1 00 |
| 419 | Ready-made clothing, not specified, and parts
thereof, when sewn, of linen of all kinds and
textures, even with ornamentation of lace,
insertions, or common metal, for adults and | | |
| 420 | Ready-made clothing, not specified, and parts thereof, when sewn, of linen of all kinds and textures, with ornaments of ribbon or tissue containing silk, or with skirts or over-skirts of cetter or lines less or reint | 19 ' 39 | 5 30 |
| 421 | of cotton or linen lace or point Linen insertions, open-worked or embroidered with cotton, wool or linen | " " | 4 30
2 75 |
| 422 | Linen insertions, open-worked or embroidered
with cotton, wool or linen, with beads of |) | |
| 423 | glass, common metal or paste Woollen cord, of a diameter not exceeding 10 millimetres | yy 1 y | 1 70
2 75 |
| 424 | Woollen cord of a diameter exceeding 10 millimetres | ,, ,,
,, | 1 10 |
| 425 | Cotton or hemp cord covered with wool, of a diameter not exceeding 10 millimetres | ,, ,, | 70 1 |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|------------|--|---------------|---------------|
| 426 | Cotton or hemp cord covered with wool, of a diameter exceeding 10 millimetres | Kilog, legal | Peso 3. ct 4. |
| 427 | Worsted or woollen thread (even with | Truog. 1egas | |
| 428 | admixture of metal thread) and woollen yarn Woollen lace and point of all kinds, and | 21 11 | |
| 429 | manufactures thereof | 11 19 | 9 00 |
| 430 | The same tissues weighing more than 100 and | Kilog. net | 3 00 |
| 431 | up to 180 grammes per square metre The same tissues weighing more than 180 and | 21 22 | 2 60 |
| 432 | up to 450 grammes per square metre The same tissues weighing over 450 grammes | 27 17 | 4 00 |
| 433 | per square metre | 29 19 | 2 60 |
| 431 | twilled, or of beaten wool Carpets and rugs of woollen cut velvet (rizo), | Square metre | 0 85 |
| 435 | with warp of hemp or any other material
Carpets and rugs of woollen shag, with warp | n 11 | 1 00 |
| 436 | of hemp or other material
Carpets of corded wool, with warp of hemp or | " " | 1 70 |
| 437 | other material Hosiery or knitted goods of wool or worsted, | 29 39 | 1 00 |
| | not specified, even with ornaments of any material other than precious metal or silk | Kilog. legal | 2 50 |
| 438 | Woollen tassels even with core of some other material | ,, ,, | 1 10 |
| 439
440 | Woollen tassels with cords of the same material Woollen under and over-shirts and drawers, | 37 17 | 2 20 |
| 441 | even with small ornaments of silk Woollen corsets, even with tapes, and small | yy 29 | 3 00 |
| 442 | ornaments other than of precious metal Dress lengths of wool of all kinds, even if embroidered with cotton, linen, or wool, and even with ornaments of cotton, linen, wool, | 33 37
37 | 3 00 |
| 443 | silk ribbons, or beads of glass, common metal or paste, for women and girls Dress lengths of wool, interwoven with silk, or embroidered in silk, even with ornaments | 79 29 | 3 00 |
| 414 | containing silk, or beads of glass, common metal or paste, for women and girls Curtains of wool ready for use, or with linings | " " | 4 50 |
| 445 | of cotton, wool, or linen, even embroidered, or with ornaments and accessories other than of precious metal or silk | , , , , , | 3 00 |
| 446 | and fringes, galloons, trimmings, edgings, ribbon, tape and net-work of wool Woollen felt, weighing not more than 350 | 39 2 7 | 3 30 |
| 447 | grammes per square metre | · 27 29 | 1 10 |
| 77/ | Woollen felt, weighing more than 350 grammes per square metre | ,, ,, | 0 30 |



MEXICO—continued.

| No. | Articles. | Unit. | Dut | y . |
|-----|--|--------------|--------|------------|
| 448 | Endless belting of woollen felt, for machinery (whether imported with the machinery for | | Pesos. | ct s. |
| 449 | which destined or not) Fringes, galloons, trimmings, edgings, tape, | Kilog. gross | 0 | 06 |
| 450 | ribbon, and net-work of wool, with beads of
glass, common metal, or paste
Woollen gloves, other than knitted, without | " legal | 2 | 00 |
| | lining | " | | 30 |
| 451 | Woollen gloves, other than knitted, lined | 17 21 | 1 | 70 |
| 452 | Woollen chenille, even combined with metal thread | " " | 2 | 75 |
| 453 | Woollen garters and braces, of all kinds, with | | ۱ . | 00 |
| 454 | or without fittings Woollen umbrellas, parasols, and sunshades | Each" | | 00
10 |
| 455 | Woollen "rebozos" (shawls) of up to 26 | Bach | 1 * | 17 |
| 100 | threads of warp and woof in a square of 5 millimetres side | Square metre | ١, | 73 |
| 456 | Woollen "rebuzus" (shawls) of more than 26 | oquate mene | ^ | •• |
| | threads of warp and woof in a square of 5 millimetres side | , , | 2 | 75 |
| 457 | Elastic webbing of wool and caoutchouc more than 4 centimetres in width | Tilon local | 0 | • |
| 458 | Elastic webbing of wool and caoutchouc not | Kilog. legal | " | 90 |
| | exceeding 4 centimetres in width | ,, ,, | 1 | 60 |
| 459 | Ready-made clothing, not specified, and
separate parts thereof, when sewn, of woollen
stuffs of all kinds, even with ornaments | | | |
| | other than of precious metal or silk | ,, ,, | 6 | 00 |
| 460 | Ready-made clothing, not specified, and separate parts thereof, when sewn, of woollen | , , | | |
| | stuffs with admixture of silk in the tissue, in the embroidery, or in the ornamentation, | | | |
| | even with other ornaments, except those of precious metal | | 7 | 00 |
| 461 | Sarapes of wool, in imitation of those of | " " | ' | w |
| 462 | Saltillo, figured or printed Woollen insertions, open-worked or embroid- | Square metre | 8 | 00 |
| | ered with cotton, wool, or linen | Kilog. legal | 3 | 8 0 |
| 463 | Woollen insertions with beads of glass, common metal, or paste | ,, ,, | | 20 |

(To be continued.)

NICARAGUA.

The Board of Trade are in receipt, through the Foreign Office, of a

Payment of
Import and
Export Duties on
the Pacific Coast.

translation of a Decree of the President of Nicaragua, dated 30th June, respecting the payment of import and export duties on the Pacific Coast of Nicaragua. This Decree provides as follows:—

Article I.--Payment of import duties shall be made in the

following manner:-

For every hundred pesos of duty payable according to the tariff, two hundred and forty pesos in national paper money shall be paid, or the equivalent thereof in silver at fifty per cent., or in gold at twenty per cent., the surtax of one hundred per cent. established by a previous Law being included.

Article II.—Export duties which are fixed in gold and which are paid at present at the rate of six hundred and thirty per cent. in national paper money, shall continue to be so paid, or shall be paid in gold, at the rate of one peso for each five paper pesos, i.e.,

at the rate of twenty per cent.

Article III.—On the Atlantic Coast the duties shall continue to be paid in the usual manner.

SHIPPING AND TRANSPORT. CAPE COLONY.

"The Cape of Good Hope Government Gazette," of the 4th August,

Amended
Harbour Regulations at
Table Bay.

publishes the text of amended regulations framed by the Table Bay Harbour Board, and approved by the Government, to take effect from the 15th August.

The "Gazette" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

ITALY. With reference to the notice on p. 126 of the "Board of Trade

Journal" of the 20th July on the subject of the Trade between new route by sea and river for transport of Venice and the goods by barges from Trieste to Milan and back, United States. the Acting British Consul at Trieste (Mr. N. Salvari) reports that the Venice "Società di Navigazione Fluviale" and the Trieste "Unione Austriaca di Navigazione" have arranged for a service from the towns of the Venetian and Lombardy provinces to the principal ports of the United States, Mexico, Central America and the Antilles—touched by the "Unione Austriaco di Navigazione." An agreement also will be concluded with all the railway and tram companies connecting the principal industrial centres of the Venetian and Lombardy provinces with Mantua, where large warehouses with modern appliances will be erected, in order to obtain quick loading and unloading of goods. From Mantua the goods will be carried by large barges to Venice, from where the goods will be transhipped on the steamers of the "Unione Austriaca di Navigazione."

MINERALS, METALS AND MACHINERY.

UNITED KINGDOM.

A formal investigation was held in the Guildhall, Nottingham, on the 26th and 27th July last, into the circumstances attending the explosion of a boiler, which occurred at Beeston on the 16th January last. The user and his manager were blamed for not seeing that the boiler was worked under safe conditions, but no order was made as to costs.

A formal investigation was held in the Town Hall, Dronfield, Derbyshire, on the 15th and 16th August, in regard to a boiler explosion which occurred at Mickley Colliery on the 6th June last. The Colliery Company were blamed for negligence in not providing for efficient management and inspection of the boiler, and were ordered to pay 50l. towards the costs of the investigation.

FRANCE-ALGERIA.

H.M. Consul-General at Algiers (Mr. F. Hay Newton), in his recent report to the Foreign Office, states that formerly Welsh fuel had practically a monopoly there, but that the importation of German fuel has considerably increased during the last few years. German fuel has just been accepted in contract by the Paris-Lyons-Mediterranean Railway, 11,000 tons fuel, 9,000 tons small coal, at about ½d. per ton less than that offered by British competitors. The quality appears to give satisfaction, and the analysis made by the railway company gave the following results:—

| | | | | | | Per Cent. |
|----------|--------|-------|-------|-----|-----|-----------|
| Water | ••• | | ••• | ••• | | 0.627 |
| Volatile | matter | | ••• | ••• | | 27.607 |
| Ash | ••• | ••• | ••• | ••• | ••• | 5.825 |
| Carbon | ••• | • • • | ••• | ••• | ••• | 65.941 |
| | | | | | | |
| | | | Total | | | 100.000 |

It is however, found to be friable. (Foreign Office, Annual Series, 3,479.)

AUSTRIA-HUNGARY.

In a despatch to the Foreign Office, the Acting British Consul at

Mineral
Production in
1904.

Discrepance of the foreign Office, the Acting British Consul at

Trieste (Mr. N. Salvari) states that according to
an official report the total value of mining
products in Austria during 1904 amounted to
9,225,000l. (182,500l. less than in 1903). The
production of iron gave a total of 3,816,600l. (150,000l. more than
in 1903). Deducting the value of raw material, the total value of
mining produce and of iron works has been 11,644,166l. (104,167l.

Minerals, Metals, and Machinery.

AUSTRIA-HUNGARY-continued.

more than in 1903). The salt produced during 1904 was valued at 2,166,666l.

Mr. N. Salvari also reports that according to a statement from Laibach, a petroleum spring of some importance has been discovered at Oberfeld, in the Province of Carniola.

BRAZIL.

The annual report for 1904 of the British Vice-Consul at Santa Catharina (Mr. W. B. Chaplin) states that there are several coal mines in that State besides the Pubarão mines.

The Federal Government have had these examined by American experts, and a fair quantity has been sent to Rio de Janeiro, the United States of America, and Germany. The coal is reported to be suitable for locomotives.

It is proposed to prolong the D-Thereza Christina Railway to Masciambu, in order to facilitate the exportation of the coal.

YARNS AND TEXTILES.

OTTOMAN EMPIRE.

Import Trade in Cotton Piece-goods.

and the progress of German, French, Italian and United States competition in this trade.

Import Trade General at Smyrna (Foreign Office, Annual Series, 3,467), contains some interesting extracts from a local paper with regard to the British share in the piece-goods trade of Turkey and the progress of German, French, Italian and United States competition in this trade.

H.M. Consul-General at Baghdad (Major L. S. Newmarch), in his

Piecegoods Trade.

recent report to the Foreign Office, states that
an unexpected result of the Russo-Japanese
war was the demand from Tabriz for cotton
goods from Hamadan, Mosul and other centres
receiving goods from Baghdad. Tabriz has hitherto been supplied
with cotton goods direct from the south of Russia. The reduction
in the output of cotton goods in Russia compelled Tabriz to apply
to Hamadan for a quantity of goods usually furnished by Russia.

(Foreign Office, Annual Series, 3,477.)

^{*} To be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C., price 2d.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 26th August 1905, Corn Prices. were as follows:-

Wheat ... 278.1d. ••• Barley ... 238. 6d.Oats 158. 9d.

For further particulars see p. 426.

Statements are published on pp. 427-8, showing the quantities of the various descriptions of agricultural produce Imports of Agriimported into the United Kingdom during the cultural Produce. weeks ended the 19th and 26th August, 1905, as well as of the imports during the corresponding weeks of 1904.

NEW ZEALAND.

Acreage and Yield of Corn Crops.

The following table, showing the acreage and actual yield of corn crops, grasses, &c., during the three years 1902-03 to 1904-05, has been compiled from official statistics published in a supplement to the "New Zealand Government Gazette":-

| | | 1902-03. | | | 1903-04 | | 1904-05. | | | |
|---|---|-----------------------------------|--|--|--|--|--|--|--|--|
| Crop. | Acres. | Yield per
acre, in
bushels, | Total
bushels. | Acres. | Yield per
acre, in
bushels. | Total
bushels. | Acres. | Yield per
acre, in
bushels. | Total
bushels. | |
| Wheate
Oatse
Barleye
Ryee
Maizee
Pease
Beanse | 194,355
483,659
27,921
1,279
12,038
8,600
3,037 | 40·69
30·00
50·48 | 7,457,915
21,766,708
1,136,232
38,370
607,609
300,675
90,346 | 230,346
391,640
34,681
1,176
11,156
10,328
2,646 | 34·26
38·57
33·46
17·00
47·53
30·15
29·64
Yield per | 7,891,654
15,107,237
1,160,504
19,992
530,291
311,412
78,421 | 258,015
342,189
29,484
1,129
10,084
11,426
2,545 | 35:36
42:53
38:26
28:00
48:63
33:09
35:34
Yield per | 9,123,673
14,553,611
1,128,164
31,612
490,405
378,195
89,964 | |
| | Acres. | acre, in
bushels
of 20 lbs. | Total
bushels. | Acres. | acre, in
bushels
of 20 lbs. | Total
bushels. | Acres. | acre, in
bushels,
of 20 lbs. | Total
bushels. | |
| Rye-grass. | 27,881 | 20-69 | 576,931 | 29,350 | 22.43 | 658,280 | 31,662 | 28-95 | 758,387 | |
| | Acres. | Yield per
acre, in
pounds. | | Acres. | Yield per
acre, in
pounds. | Total pounds. | Acres. | Yield yer
acre, in
pounds. | | |
| Cocksfoot. | 27,884 | | 6,786,844 | 29,590 | | 5,228,572 | 39,707 | 223.90 | 8,890,775 | |
| | Acres. | Yield per
acre, in
tons. | Total tons. | Acres. | Yield per
acre, in
tons. | | Acres. | Yield per
acre, in
tons. | | |
| Potatoes | 31,408 | | 193,267 | 31,778 | | 208,787 | 26,331 | 5.11 | 134,698 | |

[·] For threshing only.

Agriculture.

AUSTRIA-HUNGARY.

H.M. Consul-General at Sarajevo (Mr. E. B. Freeman, I.S.O.),

Bosnian Plum
Crop.

reports that the plum crop this year in Bosnia
will be a very inferior one in quantity, but the
fruit is said to be of good size. It is estimated
that there will not be more than 8,000 metric tons of the dried
fruit available for exportation.

CUBA.

H.M. Minister at Havana (Mr. L. E. G. Carden), in a report recently issued by the Foreign Office, states that Cotton the hopes which had been entertained that Cuba Cultivation might become a large cotton-producing country, frustrated by which certainly appeared to be warranted by Boll Weevil. the excellent quality of the fibre and the ease with which it was propagated, have been entirely destroyed by the appearance of the boll weevil in almost every place where experimental crops had been raised. It is now said, adds Mr. Carden, that it is a native of Cuba, and that the attempt to grow cotton here during the American civil war was abandoned on account of its depredations. (Foreign Office, Annual Series, 3,484.)

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 24th August, 1905, cotton Statistics. was 70,912 (including 25 bales British West Indian, and 203 bales British West African), the number imported during the 34 weeks ended the 24th August was 2,675,554 (including 3,790 bales British West Indian and 2,733 bales British West African). As regards exports, the figures are, for the week ended the 24th August, 1905, 14,998 bales, and for the 34 weeks, 278,030.

For further details see p. 426.

GERMANY.

The British Vice-Consul at Bremerhaven (Mr. F. A. Oliver), in a recent report to the Foreign Office on the German sea-fishing industry and trade, writes as follows:—

"As the question of the increase in demand for fish in Germany is of importance for the British fishing trade and industry, since over 40 per cent. of the fish imported into Germany is British-

caught fish, the following statistics (given by the German Sea-Fishery Association) will perhaps be of interest. In 1880, when the bulk of the fish consumed in Germany was fresh water fish, the consumption in Prussia per head of the population was 11 lb.

But in 1901 the consumption of fish in Prussia had risen to about 6 lbs. per head, and this increase is no doubt entirely due to the increase in the consumption of sea fish."

The following table, compiled from statistics given in Mr. Oliver's report, shows the total quantity and value of fresh fish and of cured herrings imported into Germany during the years 1902 and 1903, and also the share, in each case, contributed by the United Kingdom:—

| | 19 | 02. | 1908. | | |
|--------------------------------------|-----------|------------|----------------------|-----------|--|
| | Quantity. | Value. | 1903. | 1903. | |
| Fresh Fish | Cwts. | | Cwts. | £ | |
| Total imports
Imports from United | 1,402,756 | 1,389,922 | 1,469,366 | 1,392,534 | |
| Kingdom | 631,889 | 445,317 | 583,035 | 374,341 | |
| Cured Herrings— | Barrels. | l £ | Barrels. | £ | |
| Total imports
Imports from United | 1,577,379 | 2,433,805 | 1,454,855 | 1,758,682 | |
| Kingdom | 766,547 | 1,176,683 | 601,0 4 0 | 765,317 | |

By far the greater part of the fresh fish landed at Hamburg and Cuxhaven, says Mr. Oliver, is British-caught fish; after the United Kingdom, Norway supplies the largest share, and of late years the competition of the United States has become appreciable. (Foreign Office, Miscellaneous Series, 636.)

BELGIUM.

International Economic Congress at Mons.

"Board of Trade have received a prospectus of the "Congres Internationale d'Expansion Economique Mondiale," to be held at Mons on the 24th September next, the object of which is to discuss economic problems. (See p. 35 of the "Board of Trade Journal" for 6th April last.)

FRANCE.

H.M. Consul-General at Marseilles (Mr. M. C. Gurney), in a recent report to the Foreign Office, states that oil cake continues to be scarce and dear, and oil crushers have altogether withdrawn from sales for forward delivery, being unable to cover themselves in seeds in absence of offers from India.

African groundnuts had suffered much in quality owing to rain, and could only be worked on a limited scale, the oil, used for eating purposes, turning out quite inferior in quality, the seed being rotted by wet.

The output of oil cake was therefore very small, and the high

prices asked left no margin for exportation.

In like manner the groundnut huskmeal, made out of the shells of the African groundnut, has severely suffered. Business in this article has been practically nil. (Foreign Office, Annual Series, 3,482.)

AUSTRIA-HUNGARY.

In a despatch to the Foreign Office, Mr. Salvari states that the Mustrian match export in 1904 showed an increase of about 1,400 tons of a value of 25,000l. Many successful trials have lately been made in the East Indies and in several parts of Africa. Although the export into Greece, Roumania, Servia and Bulgaria has practically ceased, Turkey with the rest of the Levant continues to be the principal export ground, whilst in East Asia, Austrian produce, it is said, can no longer compete with the Japanese. The Match Trust includes all the Austrian match manufacturers with one exception.

At present efforts are being made by the Austrian manufac-

turers to import their goods also into England.

CUBA.

Imports by Countries.

Havana (Mr. L. E. G. Carden), in a report recently issued by the Foreign Office (Annual Series, 3,484), states that the imports of merchandise into Cuba during the year 1904 show an increase of more than 21 per cent. over those of the previous year.

In spite of the Reciprocity Treaty between the United States and Cuba, and the preference thereby given to American merchandise, it is satisfactory to observe, says Mr. Carden, that British trade has maintained its position and represents practically the same proportion of the total import trade as it did last year. The United States, Germany and France show a small proportional increase, while the share of Spain and of "Other countries" has fallen off somewhat, the latter due to a decrease in the imports of cattle:—

| | Va | lue. | Proportion. | | |
|---|-----------|-----------|-------------|-----------|--|
| Country. | 1902. | 1904. | 1903. | 1904. | |
| | £ | £ | Per cent. | Per cent. | |
| United States and possessions
United Kingdom and British | 5,225,806 | 6,803,873 | 414 | 441 | |
| possessions | 2,542,845 | 3,057,103 | 20 | 19} | |
| Spain | 1,822,707 | 1,888,031 | 14# | 12} | |
| France | 674,398 | 844.892 | 51 | 5 | |
| Germany | 495,954 | 718,805 | 4 | 41 | |
| Other countries | 1,931,176 | 2,092,959 | 154 | 13 | |
| Ounci Countaires | | | | | |

URUGUAY.

Custom Receipts,
First Half
of 1905.

A despatch has been received from H.M. Legation at Monte Video
transmitting an extract from the "Monte Video
Times," showing that the customs receipts for
the first six months of the present year
amounted to 5,428,940 dols, as compared with
4,265,012 dols. during the corresponding period of 1904—an
increase of 1,163,928 dols. (247,644l.).

The increase was achieved mostly in the first three months, the upward movement being checked in June owing to a general strike of labourers at the port, which was only brought to a

conclusion early in July.

The following despatch, having reference to the control of the issue of paper money in Uruguay, has been received from H.M. Chargé d'Affaires at Monte Video (Mr. A. Peel):—

"The Uruguayan Government has for some time had under consideration the question of restricting the rights accorded to certain foreign banking institutions to issue paper money against a gold reserve. This privilege is at present shared by the London and River Plate Bank and the Italian Bank of Uruguay. Both concessions were for twenty years, but that of the London and River Plate Bank has recently terminated.

"On the 12th July, the President signed a resolution conceding to the London and River Plate Bank the authorisation to continue their operations as a Bank of Discounts and Deposits for a fresh period of twenty years. The Bank, however, will not as hitherto be authorised to issue notes, and I hear that although this will not make much difference to the Bank itself owing to the fact that the expenses are very heavy, there is no little dissatisfaction expressed amongst the commercial community at the prospect

of the State Bank becoming the only institution having the right to issue paper money, it being feared that there will not be henceforth the same guarantee that the issue of notes which hitherto have always been payable on demand in gold will be kept strictly within the requirements of this market.

COLOMBIA.

With reference to the notice on p. 40 of the "Board of Trade

Journal" of 5th January last, and to that on
p. 516 of 17th December last, a despatch has
been received at the Foreign Office from H.M.
Chargé d'Affaires at Bogota (Mr. S. S. Dickson)

transmitting a translation of Law 59 of this year, passed by the National Assembly, regulating the monetary system of Colombia and abrogating that of 1903.

The monetary unit and legal tender of the Republic is the gold dollar, divided into one hundred cents, 1,672 grammes weight and '900 fine. The other coins are:—

| Gold coins. | Value. | Silver coins. | Value. | |
|--|--------|-------------------------------|---------------------------------|--|
| Double Condor
Condor
Half Condor | 10 | Half Dollar
Peseta
Real | cents (gold).
50
20
10 | |

Mr. Dickson remarks that the coinage established under this Law is practically the same as that of the United States of America. Free stipulation is allowed in all contracts; if no special currency is referred to, the gold legal tender, now established, is understood to be the subject of the stipulation. Copper coins are only legal tender up to two shillings for each ten pounds.

Individuals, both native and foreign, are prohibited from importing silver money. The Government is empowered to contract for the minting of coins, by private enterprise, subject to certain conditions, laid down in Article 21 of the Law.

For the conversion of the paper money into metallic currency,

certain revenues are to be appropriated.

Mr. Dickson's translation of the Law may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73. Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 34 Weeks ended 24th August, 1905:—

| | | Week ended
24th August,
1905. | 34 Weeks
ended
24th August,
1905. | Week ended
24th August,
1906.
24th Aug
1906. | | |
|---|-----|-------------------------------------|--|--|-------------------------------------|--|
| , | | | IMPORTS.
(Bales.) | | Exports,
(Bales.) | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
\$2,893
6,004
1,258
10,355
402* | No.
2,227,110
45,716
38,932
312,744
51,052† | No.
8,401
610
5,682
305 | No.
190,970
549
10,875
71,278
4,358 |
| Total | ••• | ••• | 70,912 | 2,675,554 | 14,998 | 278,030 |

^{*} Including 25 bales British West Indian and 203 bales British West African.
† Including 3,790 bales British West Indian and 2,733 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 26th August, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | Average Price. | | | | | | | | | | |
|---------------|----------------|-----|------|-----|------|-----------|---------|-----|----------------|----------|-----|
| | | | | | | Wb | eat. | Bar | rley. | Os | ts. |
| Yeek ended 26 | | | 1905 | ••• | | \$.
27 | d.
1 | 23 | <i>d.</i>
6 | s.
15 | 9 |
| orresponding | Week | | ••• | *** | | 28 | 1 | 97 | 8 | 18 | 11 |
| 1899 | ••• | ••• | ••• | ••• | | 25 | ō | 25 | 10 | 16 | 7 |
| 1900 | ••• | ••• | ••• | ••• | | 28 | 8 | 25 | 2 | 18 | 1 |
| 1901 | ••• | ••• | | *** | | 27 | ō | 24 | 3 | 17 | 10 |
| 1902 | ••• | ••• | ••• | *** | ••• | 81 | 7 | 26 | 2 | 21 | Q |
| 1000 | ••• | ••• | ••• | ••• | | . 80 | ò | 22 | 2 | 18 | 7 |
| 1904 | | | *** | ••• | **** | 29 | 5 | 23 | 2 | | |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel er by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 19th August, 1905, together with the quantities imported in the corresponding week of the previous year.

| • | | _ | | | | | Week ended
19th Aug.,
1905. | Correspond-
ing Week in
1904. |
|--------------------------|---|---------|----------------|--------|-----|---|-----------------------------------|-------------------------------------|
| Animals, livi | | | | | | 37 | 10.410 | 17.010 |
| Oxen, bulls
Sheep and | i, cowe, ai
Ismba | | | ••• | ••• | Number. | 10,418
3,380 | 11,210
4,309 |
| Swine | **** | ••• | ••• | ••• | ••• | , " | | |
| Horses | ••• | ••• | ••• | ••• | ••• | n | 70 | 223 |
| Fresh Meat: | _ | | | | | Cwts. | 116,088 | 66,385 |
| Beef
Mutton | *** | ••• | ••• | ••• | ••• | | 92,698 | 57,817 |
| Pork | ••• | ••• | ••• | ••• | | "
" | 5,521 | 4,512 |
| Falted or pre | served me | eat :— | • | | | | | |
| Bacon
Beef | ••• | ••• | ••• | ••• | ••• | Cwts. | 108,98 6
3,098 | 10 3,2 58'
2,288 |
| Hams | ••• | ••• | ••• | ••• | ••• | " | 85, 6 68 | 23,192 |
| Pork | ••• | ••• | ••• | ••• | ••• | 77 | 8,579 | 5,561 |
| Meat, unen | umerated | , salte | ed or fr | esh | | " | 11,318 | 11,466 |
| Meat, pres | erved oth | erwise | than l | y salt | ing | " | 16,716 | 30,745 |
| Dairy produc
Butter | | | | | | Cwts. | 71,998 | 81,624 |
| Butter
Margarine | ••• | ••• | ••• | ••• | ••• | n | 19,000 | 17,800 |
| Cheese | ••• | ••• | . ••• | ••• | ••• | " | 77,297 | 56,844 |
| Milk, fresh | | or dru | ms | ••• | ••• | " | 101 | - ,, |
| " crear | n
ensed | ••• | ••• | ••• | ••• | . 27 | 101
15,748 | 51
17, 2 73 |
| " —— | rved, oth | er kin |
Мв | ••• | ••• | " | 10,110 | 11,2.0 |
| Eggs | | ••• | ••• | ••• | ••• | Grt. Hundr. | 896,893 | 331.638 |
| Poultry | ••• | • | ••• | ••• | ••• | Value £ | 2,185 | 5,844 |
| Game | | *** | ••• | ••• | ••• | Owts. | 286
3 9,24 1 | 447 |
| Rabbits, dead
Lard | (not min | nea) | ••• | ••• | ••• | i | 84,869 | 17, 1 97
26,590 |
| Corn, grain, 1 | neal, and | flour : | - " | ••• | ••• | n | · | 20,000 |
| Wheat | ••• | ••• | ••• | ••• | ••• | Cwts. | 1,985,900 | 1,878,800 |
| Wheat mes | | | ••• | ••• | ••• | " | 213,800
269,600 | 157,100 |
| Barley
Oats | ••• | ••• | ••• | ••• | ••• | 29 | 178.100 | 257,800
239,900 |
| Peas | ••• | ••• | ••• | ••• | ••• | n | 180,201 | 16,741 |
| Beans | ••• | ••• | ••• | ••• | ••• | " | 19,090 | 90,840 |
| Maise or In | idian cori | n | ••• | ••• | ••• | " | 974,800 | 876,700 |
| Fruit, raw : Apples | | | ••• | ••• | ••• | Cwts. | 16,990 | 30,620 |
| Apricots a | id peache | 8 | ••• | ••• | | | 281 | 14 |
| Bananas | • | ••• | ••• | ••• | ••• | Bunches. | 185,482 | 109,547 |
| Cherries | *** | ••• | ••• | ••• | ••• | Cwts. | 14
113 | 961
229 |
| Currants
Gooseberri | *** | ••• | ••• | ••• | ••• | " | - | 20 |
| Grapes | × | ••• | ••• | ••• | ••• | " | 88,272 | 41,689 |
| Lemons | ••• | ••• | ••• | ••• | ••• | 'n | 2,501 | 12,731 |
| Oranges | ••• | ••• | ••• | ••• | ••• | " | 1,050 | 4,115 |
| Pears
Plums | ••• | ••• | ••• | ••• | ••• | " | 86,676
78,067 | 36,672
48,1 44 |
| Strawberrie | ×6 | ••• | ••• | ••• | ••• | n | · — | |
| Unenumer | | ••• | ••• | ••• | ••• | ** | 66,691 | 100,243 |
| Hay | ••• | ••• | ••• | ••• | ••• | Tons. | 2,958 | 1,544 |
| Straw
Moss Litter. | (Not abov | en in | 1004\ | ••• | ••• | " | 1,124
1,686 | 1,462 |
| Hops | | ми III | 1902) | ••• | ••• | Cwts. | 61 | 906 |
| Locust Beans | ••• | ••• | ••• | ••• | ••• | " · · · · · · · · · · · · · · · · · · · | 14,040 | 4,828 |
| Vegetables, r | | | | | | | , | |
| Onions | | . ••• | ••• | ••• | ••• | Bushels. | 129,415
96,156 | 181,018 |
| Potatoes
Tomatoes | ••• | ••• | ••• | ••• | ••• | Cwts. | 26,156
28,106 | 66,374
43,331 |
| Unenumer | ted | ••• | ••• | ••• | ••• | Value £ | 8,472 | 6,188 |
| Vegetables, d | ried | ••• | ••• | *** | ••• | Cwts. | 161 | 140 |
| Preserved | by cannin | g | ••• | ••• | ••• | 77 | 3,651 | 5, 414 |

Imports of Agricultural Produce into the United Kingdom—(cont.).

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 26th August, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | Week ended
26th Aug.,
1905. | Correspond-
ing week
in 1904. |
|--|-------------|-----------------------------------|-------------------------------------|
| Animala, living : - | | | |
| Oxen, bulis, cows, and calves | Number | 15,925 | 12,940 |
| Sheep and lambs | " | 8,885 | 4,301 |
| Swine | × | 119 | 253 |
| Fresh meat: | n | | |
| Beef | Cwts. | 111,957 | 54,878 |
| Mutton | ,, | 72,144 | 68,891 |
| Pork | " | 5,585 | 6,711 |
| Balted or preserved meat : Bacon | Ewte. | 82,286 | 111,401 |
| Beef | | 2,777 | 1,811 |
| Hams | n
n | 26.655 | 21,840 |
| Pork | ,, | 8,729 | 4,245 |
| Meat, unenumerated, salted or fresh | " | 9,083 | 8,975 |
| Meat, preserved, otherwise than by salting | " | 24,881 | 15,376 |
| Dairy produce and substitutes:— Butter | Cwts. | 77,980 | 90,164 |
| Margarine | " | 22,050 | 22,872 |
| Cheese | 7 20 | 52,962 | 75,863 |
| Milk, fresh, in cans or drums | 'n | | 1 |
| " Creem | " | 109 | 12 |
| " condensed | " | 14,862
208 | 16,5 4 0
140 |
| ", preserved, other kinds | Grt. Hundr. | 508,969 | 413,167 |
| Poultry | Value £ | 2,555 | 2,493 |
| Game | | 810 | 903 |
| Rabbits, dead (not tinned) | Cwts. | 14,087 | 14,577 |
| Lard | ,, | 84,801 | 25,593 |
| Corn, grain, meal and flour :- | | 0 000 700 | 2,408,400 |
| Wheat | Cwts. | 2,289,700
147, 3 00 | 201,300 |
| Barley | » | 278,600 | 477,000 |
| Oats | " | 821,500 | 289,000 |
| Peas | " | 46,979 | 80,190 |
| Beans | ,, | 28,800 | 35.510 |
| Maize or Indian corn | " | 1,475,200 | 863,900 |
| Fruit, raw : Apples | Owts. | 14,598 | 27,244 |
| Apples | | 58 | 170 |
| Bananas | Bunches | 159,864 | 83,018 |
| Cherries | Owts. | - | |
| Currants | " | 266
26 | 35 |
| Gooseberries Grapes | " | 22,861 | 19,965 |
| Lemons | " | 15,658 | 13,540 |
| Oranges | " | 287 | 3,657 |
| Pears | ,, | 39,890 | 54,362 |
| Plums | " | 45,011 | 43,556 |
| Strawberries | " | 94.415 | 24
95 945 |
| Unenumerated | Tons | 24,415
2,488 | 35,845
3,072 |
| Hay Straw | 70115 | 1,674 | 1,989 |
| Moss Litter. (Not shown in 1904) | .,, | 1,571 | _ |
| Hops | Cwts. | 374 | 1,912 |
| Locust beans | 'n | 8,420 | 8,000 |
| Vegetables, raw:— | Bushels | 158,098 | 115,208 |
| Onions | Cwts. | 22,096 | 78,335 |
| Tomatoes | | 88,284 | 37.198 |
| 17 | Value £ | 7,280 | 4,723 |
| Unenumerated | | | |
| Vagetables, dried Preserved by canning | Cwts. | 1,5 8 5
8,746 | 1 491
4,626 |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of July, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. 1d. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the August issue:—State of the Labour Market in July; Unemployed Workmen Act, 1905; Labour Disputes and Conciliation and Arbitration in 1904; Public Relief to the Aged, Infirm and Incurable in France; Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual and Miscellaneous Series issued since the last number of the "Board of Trade Journal.'

ANNUAL.

No. 3,485. Finances of Kingdom of Prussia, 1905.

Gross revenue for 1905 is estimated at 133,059,884*l.*, the recurring expenditure at 123,318,282*l.*, and the extraordinary expenditure at 9,741,602*l.*

Tables showing details of revenue and expenditure.

Estimate of the output of minerals and salts for 1905.

Attempted Government purchase of the Hibernia mine.

Details of State railways.

Loan for extension of inland
waterways.

Government Publications.

No. 3,486. Trade of Bohemia, 1904.

Signs of revival in industry and commerce are apparent.

Development of State railways: 115 miles of new lines opened to traffic during the year.

Details of chief minerals: coal, iron ore, graphite, silver and gold.

Large sums to be expended on waterways during the next three years.

Trade of Leghorn, 1904. No. 3,487.

General improvement trade and commerce.

Statistics of shipping since 1895, with special reference to British shipping.

Details of the industrial development of Leghorn, with account of the principal commercial establishments.

No. 3,488. Trade of Tripoli, 1903-04.

Detailed examination of imports and exports for both vears.

Hindrances to trade caused by the insecurity of the caravan routes to the Central Soudan.

Cereal crops in 1904 were not abundant, but they did not fall below the average.

Large increase in export of live stock, more especially to Egypt.

No. 3.489. Trade of Consular District of Boston, 1904.

The manufactures and general production of Massachusetts for the year amounted in value to 214.061.112*l*.

Remarks on the textile and boot manufacturing industries.

Details of the chief imports. Statistics of desertions from British ships, showing nationality of the deserters.

This publication also contains a report from Portland, Maine.

MISCELLANEOUS.

No. 636. German Sea-Fishing Industry and Trade.

Table showing the constitution of the deep-sea fishing fleets during the past five years.

Efforts are being made to popularise fish as a staple article of food.

Improvement in training of ship engineers and masters.

Hours of labour in the fishcuring industry.

Attempted herring fishing in winter.

Activity of the German Sea-Fishery Associations, through which, the Government subventions to the industry are paid.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the

Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the

Imperial Institute at South Kensington.

March, 1905.



SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

• Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

PAGE

THE BUYERS' GUIDE

Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

| ullis, R., & Co., Markinch, | |
|--|---|
| mantine Clinker (Regd.)—
Cowers & Williamson, Little
Bytham, Grantham 6 | |
| niralty Charts—
Potter, J. D., 145, Minories 10 | , |
| ents (Colonial & Foreign)—
Hodgkinson, F. A., & Co.,
London, E.C | |
| ricultural Seeds—
Cooper, Taber & Co., 90 & 92,
Southwark Street, S.E 10
Łaskain, D. H., & Co., 45,
Borough, London, S.E | |
| Compressors— Voodhouse & Mitchell, Brighouse, Yorks 6 | |
| , Beer, and Stout Merchants—
Daukes & Co., Strand, London 17 | |
| rali Manufacturers—
Brunner, Mond & Co., North-
wich, Cheshire 31 | |
| Jnited Alkali Co., Ltd.,
Liverpool 2 | |
| oys—
Delta Metal Co.,Ltd.,London,
E.C 44
The Atlas Metal & Alloys | |
| Co., Ltd., 52, Queen Victoria Street, E.C 13 | |

| Ammonia, Anhydrous, & Liquid— |
|---|
| Brotherton & Co., Leeds |
| (Carbonate of Ammonia, |
| Muriate of Ammonia, &c.) |
| Scotch and Irish Oxygen |
| Co., Ltd., Glasgow 6 |
| Ammonia (Anhydrous), Valves for- |
| Scotch and Irish Oxygen |
| Co., Ltd., Glasgow 6 |
| Ammunition Manufacturers— |
| King's Norton Metal Co., |
| Ltd., Birmingham |
| Nobel's Explosives Co., Ltd.,
Glasgow 29 |
| |
| Antifouling Composition for Ships—
Peacock & Buchan, Ltd., |
| Southampton |
| Wilkinson, Heywood & Clark, |
| Ltd., London, E 28 |
| Anti-friction Metal— |
| Delta Metal Co., Ltd., London, |
| E.C 44 |
| The Atlas Metal & Alloys |
| Co., Ltd., 52, Queen |
| Victoria Street, E.C 13 |
| Antimony Paint- |
| Parker & Lester, London, S.E. C |
| Artists' Colours— |
| Wilkinson, Heywood & Clark,
Ltd., London, E 28 |
| Athletic Goods Manufacturers— |
| Quaife Bros. & Lilley, 313, |
| Recod Street Rismingham |

| Bags and Sacks—
Paiva, J. de, & Co., 11, Drury
Lane, Liverpool |
|---|
| Barrels, Casks, Shooks, &c.—
Rankin, G. & J., Ltd., 2/4,
Houlgrove St., Liverpool |
| Baths, Porcelain, Enamelled
(Cast Iron)—
Clark, T. & C., & Co., Wol-
verhampton |
| Bedding—
Hoskins & Sewell, Ltd., South
Place, Finsbury, E.C 46 |
| Bêdsteads (Iron and Brass)— |
| Bott, J. T., Ltd., Glover
Street, Birmingham
Evered & Co., London and
Birmingham |

Bellows-Brison, E., & Co., Bristol ...

Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C. 46 Hoyland, John, Ltd., Birmingham and London

Beveiled and Bent Glass— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

NOBEL'S EXPLOSIVES COMPANY,

Nobel House, 195, West George St., Glasgow.

MANUFACTURERS OF

DYNAMITE, GELATINE-DYNAMITE,

BLASTING GELATINE AND GELIGNITE,

DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting
Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Naval, Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE, and also in the Dutch East Indies, Siam, China, Japan, Corea, Brazil, Uruguay, Argentine Republic, Chili, Peru, Bolivia, etc.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| | A G E |
|--|-------|
| Silliard Table Manufacturers—
Cox & Yeman, London, S.W. | |
| Cox & Yeman, London, S.W. | |
| Edwards, George, London, | 97 |
| N.E | 31 |
| Binoxide of Barium- | |
| Bessler, Waechter & Co., 18 & | |
| 19, Fenchurch Street, E.C. | |
| Hedworth Barium Co., Ltd.,
Newcastle | 90 |
| | 20 |
| Bird Seeds and Foods | |
| Hyde, R., & Co., Ltd., London, | 10 |
| 5.21 | 10 |
| Biscuit Machinery- | |
| Baker, J., & Son, 58, City | |
| Road, E.C | |
| Biscuit Manufacturers—
Hubbard, Walter, Partick, | |
| Hubbard, Walter, Partick, | |
| Glasgow. Export Agent— | , |
| J. S. Morrison, Son & | |
| Jones, Peninsular Build- | 10 |
| ings, London, E.C | 10 |
| Blacking (Mubian)—
The Nubian Manufacturing | |
| Co., Lorrimore St., London, | |
| S.E | |
| Blankets-Cotton- | |
| Johnson, J., Hodgkinson & | |
| Pearson, Ltd., Manchester | |
| Bleaching Powder- | |
| Brunner, Mond & Co., | |
| Northwich, Cheshire | 31 |
| United Alkali Co., Ltd., | |
| Liverpool | 2 |

| Edge, Wm., & Sons, Ltd., Bolton 38 Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Road, S.E 8 Warwick Bros., Hulme, Manchester | Boot Polish, 'Balmoral Gi "Bubian Ojo Paste"— The Nubian Manufact Co., Lorrimore St., Lo S.E Boots and Shoes— Lewis, C. & E., Northan |
|--|---|
| Boiler Makers— Butterley Co.(The), Ld., Derby Bay, Summers & Co., Ltd., | Bottled Fruits—
Cocks, Charles, & Co.,
Reading |
| Southampton Garrett, R., & Son, Ltd., | Brass Finishers—
Russell,J.,&Sons,Wedne |
| Leiston, R.S.O 42 Hartley & Sugden, Ltd., Halifax 16 Marriott & Graham, Govan, | Brassfounders— Delta Metal Co., London, E.C |
| N.B 43 Boiler Makers and Heating Engineers— | Brass Scrap Merchants—
Adams, John, & Sons,
castle-on-Tyne |
| Riley, J. Ashton, Ltd., Man-
chester Road, Huddersfield
Boiler Tubes—
Russell, J., & Sons, Wednes- | Bread & Biscuit Machine
Baker, Joseph, &
London, E.C |
| bury 36 | Brick & Tile Manufacture |
| Bolts, Huts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham 1 | Craig, J. & M., Ltd., K.
nock(Enamelled and G
Bricks, Glazed Wall 1 |
| Periam, Herb. W., Birming-
ham (Screws, Rivets,
Washers, Nails (Roofing)) 3 | Pcarson, E.J. & J., Stour
Towers & Williamson,
Bytham, Grantham. |
| Bone Mill Manufacturers—
Carter, J. Harrison, Dunstable | Woolliscroft, G., & Son,
Hanley, Staffs |

| "Nubian Ojo Paste"— |
|---|
| The Nubian Manufacturing |
| Co., Lorrimore St., London |
| S.E |
| Boots and Shoes—
Lewis, C. & E., Northampton |
| • |
| Bottled Fruits—
Cocks, Charles, & Co., Ltd.
Reading |
| Brass Finishers- |
| Russell, J., & Sons, Wednesbury |
| Brassfounders— |
| Delta Metal Co., Ltd. |
| London, E.C |
| Brass Scrap Merchants- |
| Adams, John, & Sons, New- |
| castle-on-Tyne |
| Bread & Biscuit Machinery- |
| Baker, Joseph, & Sons, |
| London, E.C |
| Brick & Tile Manufacturers- |
| Craig, J. & M., Ltd., Kilmar |
| nock(Enamelled and Glassi
Bricks, Glazed Wall Tiles) |
| Pearson, E.J. & J., Stourbridge |
| Towers & Williamson, Little |
| Bytham, Grantham |
| Woolliscroft, G., & Son, Ltd. |
| Hanley, Staffs |

REFRIGERATING AND ICE MAKING MACHINERY

On the following SystemsAMMONIA. CARBONIC (CO2). COMPRESSED AIR.

ICE PLANTS up to 200 tons capacity.

ILLUSTRATED CATALOGUES ON APPLICATION.

FOUNDRY AND ENGINEERING Co., Ltd.

Incorporated with PONTIFEX & WOOD, LTD.,

UNION FOUNDRY. DERBY. & 175 to 177. Salisbury House. London Wall. 1

THE BUYERS GUIDE O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| ckmaking Machinery— P | AGE |
|--|-----|
| Woolliscroft, G., & Son, Ltd., | |
| Hanley, Staffs | |
| nse Manufacturers— | |
| Delta Metal Co., Ltd., | |
| London, E.C | 44 |
| London, E.C | |
| London, E.C | 28 |
| sh Manufacturers- | |
| Brison, E., & Co., Bristol | |
| fellheimer, J. M. & D., | |
| London, E.C | |
| bs— | |
| Cooper, Taber & Co., Ltd., | |
| London | 10 |
| ting Manufacturers— | |
| Riley, E., & Co., Providence | |
| Street Mills, Leeds | |
| ton Manufacturers— | |
| mith & Wright, Ltd., Bir- | |
| mingham | |
| les and Wires- | |
| les and Wires—
connolly Bros., Ltd., Black- | |
| ley, Manchester | 8 |
| Ienley's, W. T., Telegraph | |
| Works Co., Ltd., London, | |
| E.C | G |
| looper's Telegraph and | |
| ingia-rudder works, Ltd., | |
| London, E.C | |
| elegraph Manufacting Co.,
Ltd., The, Helsby, War- | |
| Line, The, Helsby, War- | |

rington

| Candle Manufacturers— PAGE Ogston & Tennant, Ltd., Aberdeen Price's Patent Candle Co., Ltd., London, S.W |
|---|
| Carbolic Acid—
Warwick Bros., Hulme, Man-
chester |
| Carbonic Acid Gas Valves— Scotch and Irish Oxygen Co., Ltd., Glasgow 6 |
| Carboys— Breffit, E., & Co., Ltd., Castleford, Yorks 5 |
| Carpets and Rugs— Barton, J. E., & Sons, Kidderminster 13 |
| Carriage Builders— Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works, Wolverhamp- ton 39 |
| Cartridge Manufacturers—
Nobel's Explosives Co., Ltd.,
Glasgow 29 |
| Cement Manufacturers— Peters Bros., London, S.W |

| - - | AGE |
|---|-----|
| Chemical Manufacturers— | |
| Anglo - Continental (late
Ohlendorff's) Guano Works,
The, London, E.C | 48 |
| Bessler, Waechter & Co.,
London, E.C | |
| Blythe, Wm., & Co., Ltd.,
Church, Lancs | |
| Brunner, Mond & Co., Ltd.,
Northwich, Cheshire | 31 |
| Cunningham, J. & J., Ltd.,
Leith | |
| Hedworth Barium Co., Ltd.,
Newcastle | 20 |
| Miller, Jas., Son & Co.,
Glasgow | |
| The Grove Chemical Co.,
Ltd., Appley Bridge, Wigan | 13 |
| United Alkali Co., Ltd.,
Liverpool | 2 |
| Chemical Manure Manufacturer | |
| Anglo - Continental (late
Ohlendorff's) GuanoWorks,
The, London, E.C | |
| Cunningham, J. & J., Ltd.,
Leith, N.B | |



West Kent Portland Cement

Co., Burham, nr. Rochester

GUARANTEED 58 DEGREES, EQUAL TO 98 PER CENT. CARBONATE OF SODA.

The Strongest and Purest Form of the Article in the Market, and therefore the most Economical for the use of Printers, Bleachers, Wool Scourers, Dyers, Glass, Paper, and Scap Makers.

CAUSTIC SODA. Exceptionally Pure. Strengths, 76/77 %, 70/72 %, 60/62 %

POWDER. BLEACHING BICARBONATE SODA. OF

Refined and Recrystallised. The purest and cheapest in the Market. CONCENTRATED CRYSTAL

(SESQUI CARBONATE),

BY FAR THE PUREST AND CHEAPEST FORM OF WASHING SODA. 5 1b. Concentrated Crystal Soda does the work of 2 lbs. Washing Soda. Constant composition in all climates. Readily soluble. Harmless to the finest fabrics and to the skin.

of the Finest Quality. SODA : CRYSTALS

BRUNNER, MOND & CO., Limited,

NORTHWICH, CHESHIRE.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Chemical Manure Manufac- | China Door Furniture Mnfrs.— PAGE Bullers, Ltd., London, E.C 21 | Cloths for Machinery— . Kenyon, James, & Son, Bury |
|---|---|--|
| turers—continued— United Alkali Co., Ltd., Liverpool 2 | China Electrical Fittings—
Bullers, Ltd., London, E.C 21 | Clutch Manufacturers—
Woodhouse & Mitchell, Brig-
house, Yorks |
| Chemical & Physical Apparatus— Reynolds & Branson, Ltd., Leeds Chemists (Manufacturing)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) 15 Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E 18 Chilled Shot— The Abbey Improved Chilled Shot Co., Ltd., Newcastle- on-Tyne Chimney Cowl Makers— Howorth, James, & Co., Farn- worth, near Manchester 13 | China Manufacturers— Fellheimer, J. M. & D., London, E.C Lovering, John, & Co., St. Austell, Cornwall C Chronometers— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London Fellheimer, J. M. & D., London, E.C Cloth Finishing Machines— Robertson & Orchar, Dundee 19 | Coal and Coke— Cannock Chase Colliery Co. Ltd., Birmingham |
| Chimney Shaft, &c., Builder and Repairer— Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C 46 China Clav— Lovering, John, & Co., St. Austell C | Clothing (Fustian)— Brown, R. B., & Sons, Hebden Bridge 14 Clothing Manufacturers (Fustian)— Redman Bros., Hebden Bridge 14 Clothing and Woollen Mnfrs.— Grainger & Smith, Dudley | Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Cocca and Chocolate Machinery Baker, Joseph, & Sons, London, E.C |

ESTABLISHED 1860.

COLLIERY GUARDIAN

UID

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum.

If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, FURNIVAL STREET.

ESTABLISHED 1895.

THE QUARRY

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper.

Published by the Colliery Guardian Co.,

Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIVAL STREET,

BUYERS' GUIDE THE 10 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Coping and Paving Brickslliery Engines-PAGE Disintegrators-PAGE PAGE Woolliscroft, G., & Son, Ltd., Plowright Bros., Ltd., Ches-Carter, J. Harrison, Dunstable... Middleton, Robert, Sheeps-... 24 Hanley terfield Copper Tape, Wire Rope, &c.olliery Owners— Connolly Bros., Ltd., Black-ley, Manchester car, Leeds Cannock Chase Colliery Co., Distillers-The, Ltd., Birmingham ... Henley's, W. T., Telegraph Works Co., Ltd., London, Crawford, Daniel, & Son, Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. ... Ltd., Glasgow ... Dailuaine - Talisker Distil-E.C. C Wharncliffe Woodmoor Col-Corksleries, Ltd., Carron, Strath-Breffit, E., & Co., Ltd., Castleford, Yorks 5 liery Co., Ltd., Barnsley... 26 lour Manufacturers-Cotton Bagging-Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., Lon-don, E.C. ... Judge, T. & W., London, S.E. 33 Docks (Floating), Caissons, &c.-Cotton Goods-Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-Anderson, D. & J., Bridgeton, Glasgow Robinson, J. B., London, E.C. ••• Kenyon, James, & Son, Bury Wilkinson, Heywood & Clark, Spinner, E., & Co., Man-Lancashire & Yorkshire Rail-Ltd., London, R. chester way Co., Wyre Dock, Fleetwood mposition for Bottoms of Cotton Waste-Ships-Jones, William C., Ltd., Door Furniture-Farquhar & Gill, Aberdeen... Messrs., Manchester... ... C Peacock & Buchan, Ltd., Cranes, Crab-Winches-Southampton Drilling Machines-Russell, George, & Co., Northern Engineering Co., Ltd., King Cross, near mpressed Gases (Fittings for)-Motherwell, N.B. Scotch and Irish Oxygen Creosote-Halifax Co., Ltd., Glasgow 6 United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Man-Drillsncertinas (English)— Johnson, J., Hodgkinson & Lachenal & Co., Little James Pearson, Ltd. Manchester. chester Street, W.C. 17 Dry Scap— United Alkali Co., Ltd., Damp Wall Compositionsafectioners-Szerelmey & Co., London, S.E. 2 Craven, M. A., & Son, Ebor Liverpool Warwick Bros., Hulme, Man-Decklights and Porthole Glasses-Confectionery Works, York Stevens, James, & Son, Victoria Glass Works, Birefectioners' Colours, Essences, chester mingham 5

Grove, Hackney, E.... onfectioners Vegetable Confectioners' Colours and Fruit Essences 15 berwell, S.E. ... berwell, S.E. Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E.

Bush, W. J., & Co., Ltd., Ash

fectioners (Manufacturing, Wholesale and Export)craven, M. A., & Son, Ebor Confectionery Works, York

Woolliscroft, G., & Son, Ltd., Hanley Delta Metal Manufacturers-Delta Metal Co., Ltd., London, E.C. 44 Disinfectants-United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Manchester

The Tinplate Decorating Co., Ltd., Neath

Decorated Tin Plates-

Decorative Tiles-

spey 22
Distillers Co., Ltd., The,
Edinburgh 22 don Office, 22A, Queen Anne's Gate, S.W. ... 26 Bullers, Ltd., London, E.C... 21 Dye Merchants-Edge, Wm., Sons & Co., Bolton... 38 Thornton, G., & Co., Birmingham

Edge Tools-

Electrical Fittings (China)-Bullers, Ltd., London, E.C.... 21

Electrical and Mechanical Engineers and Contractors-

Bullers, Ltd., London, E.C.... 21 Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.

From 11b. up to 140 lbs.

Original Wholesale and largest Manufacturers and Printers.

Manufacturers and Printers of White and every description of COTTON and LINEM BAGS, in all sizes, Wholesale and Export.



Factories:

CUMBERLAND WORKS, MANCHESTER WORKS, KENNINGTON.

Telegraphic Address:

"COTTON BAG, LONDON." Digitized by GOUSIC

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE, ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| APPEAR IN T |
|--|
| Electrical and Mechanical PAGE
Engineers and Contractors—
continued— |
| Hooper's Telegraph and India-rubber Works, Ltd., London, E.C Lewis, Joseph, 5-6, Great |
| Lewis, Joseph, 5-6, Great Winchester Street, London, E.C 46 |
| Electric Bells— Wright, Archibald J., Ltd., 318, Upper St., London, N. |
| Electric Light Fittings—
Bullers, Ltd., London, E.C 21 |
| Electric Novelties— Wright, Archibeld J., Ltd., 318, Upper St., London, N. |
| Electrical Screws (Iron, Steel
or Brass)— Acme Lathe Co., Ltd., The,
Ardwick, Manchester |
| Emery and Corundum Wheel Manufacturers— |
| London Emery Works Co., Park, Tottenham 36 Luke & Spencer, Ltd., Broadheath, near Manchester 2 |
| Emery and Glass Cloth— London Emery Works Co., Park, Tottenham 36 |
| Emery and Glass Paper— London Emery Works Co., Park, Tottenham 36 |
| Emery Grindg. Machine Mkrs.— London Emery Works Co., Park, Tottenham 36 Luke & Spencer, Ltd., Broadheath, Manchester 2 |
| Emery Manufacturers— London Emery Works Co., Park, Tottenham 36 Luke & Spencer, Ltd., Broad- |

heath, Manchester (Emery

Wheel Manufacturers) ...

Corundum

and

Farquhar & Gill, Aberdeen...

Wheel

Enamel Colours-

| Craig, J. & M., Ltd., Kil- | Engineers and Millwrights- 16 General-continued- |
|--|--|
| marnock | Grover & Co., Ltd., London. N.
Howorth, J., & Co., Farnworth |
| Woolliscroft, G., & Sons, | Manchester Luke & Spencer, Ltd., Broad- |
| Engine Cleaning Waste- | heath, Manchester (various forms of Engineers' Grind |
| Jones, William C., Ltd.,
Messrs., Manchester C | ing and Polishing Ma- |
| Engineers— Northern Engineering Co., | chinery)
Marriott & Graham, Gova.
Glasgow (Boiler Makers)_ |
| Halifax | Plowright Bros., Ltd., Che- |
| Riley, J. Ashton. Ltd., Man- | terfield Pulsometer Engineering Co. |
| chester Road, Huddersfield | Ltd., The, Reading and London |
| Robertson & Orchar, Dundee | Robertson & Orchar, Dunde
Russell, G., & Co., Motherwel, |
| (Machine Moulded Wheels) 19
Whittingham & Porter, Hull 46 | N.B Simpson, Jas., & Co., Ltd. |
| Wigan Coal and Iron Co., | London, S.W |
| Ltd., Wigan 11
Woodhouse & Mitchell, Brig- | Spencer, Moulton & Co., Lal.
Bradford-on-Avon, Wilts. |
| house, Yorkshire 6 | Whittingham & Porter, Hail
Woodhouse & Mitchell, Brig- |
| Engineers' Oil Cans—
Kaye, Joseph, & Sons, Ltd., | house, Yorkshire |
| Leeds | Engine Packings— |
| Willcox, W. H., & Co., Ltd.,
London, S.E | Willcox, W. H., & Co., Ltd.,
London, S.E |
| Engineers' Tool Makers— | Engine-cleaning Waste- |
| Črookes, Roberts & Co., Argus
Works, Sheffield | Jones, W. C., Ltd., Manchester |
| Russell, J., & Sons, Wednes-
bury 36 | Engine Roll Bars- |
| Engineers and Millwrights—
General— | Crookes, Roberts & Co., Sheffield |
| Aveling & Porter, Rochester
(Locomotives, Road Rollers, | Essence Manufacturers- |
| Baird, W.,& Co.,Glasgow (Pig | Bush, W. J., & Co., Ltd., Ask |
| Iron, Coal, Coke, &c.) C | Grove, Hackney, E
Cocks, Charles, & Co., Ltd. |
| Baker, Joseph, & Sons, London,
E.C | Reading Vegetable |
| E.C & Sons, Ltd., Thetford (Locomotives, | Colours & Fruit Resences
Co.,Ltd.,The, London, N.L. |
| Steam Rollers, Traction | Idris & Co., Ltd., London, |
| Engines) 3
Chidlaw, Robert, Manchester 13 | N.W
London Essence Co., Camber- |
| Day, Summers & Co., Ltd.
Southampton | well, S.E Stevenson & Howell, Ltd. |
| Southampton | 95a, Southwark-street, Lordon, S.E |



THE BUYERS GUIDE 10 Merchants, Manufacturers, and Shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. PAGE | Fire Bricks-continuedsences, &c.— GE

| POTICOS) OC | ZIIO DIICES COMMINGO |
|--|----------------------------------|
| Bush, W. J., & Co., Ltd., Ash | Pearson, E. J. & J., Stourbridge |
| Grove, Hackney, E | Towers & Williamson, Little |
| Stevenson & Howell, Ltd., 95a, | Bytham, Grantham |
| Southwark Street, London, | Fire Clay- |
| S.E 18 | King Bros., Stourbridge |
| | Towers & Williamson, Little |
| sential Oils— | Bytham, Grantham |
| Bush, W. J., & Co., Ltd., Ash | , |
| Grove, Hackney, E | Pire Clay Goods— |
| London Essence Co., Camber- | Craig, J. & M., Ltd., Kilmar- |
| well, S.E | nock (Sinks) |
| Stevenson & Howell, Ltd., 95a, | Firelighters— |
| Southwark Street, London, | Glover, M., & Co., Leeds 13 |
| S.E 18 | Flag and Banner Manufacturers- |
| ncy Goods, Dealers in, Im- | Piggott Bros. & Co., London, |
| porters, Warehousemen and | E.C. |
| Manufacturers— | |
| Fellheimer, J. M. & D., Lon- | Flannel Manufacturers— |
| don, E.C | Kelsall & Kemp, Ltd., Roch- |
| • | dale Spinner & Co., Manchester |
| cywood Merchants— | · · |
| łardner, Joseph, & Sons, | Flour Mill Engineers— |
| Bootle, Liverpool 19 | Baker, Joseph, & Sons, Lon- |
| Makers- | don, E.C |
| Ioworth, James, & Co., Farn- | Flour Millers— |
| worth, near Manchester 13 | Appleby, Josh., & Sons, Ltd., |
| | Liverpool |
| ding Stufs (for Cattle & Sheep)- | Vernon, W., & Sons, Liverpool |
| unningham, J. & J., Ltd., | Forks- |
| Leith, N.B | Thornton, Geo., & Co., Bir- |
| , | mingham |
| s (Paper Makers' Machine)— | Forwarding Agents |
| enyon, James, & Son, Bury 20 | Hodgkinson, F. A., & Co., 38, |
| • | Lime Street, E.C 4 |
| cing (Steel and Iron)— | · |
| arnard, Bishop & Barnards, | French Chalk— |
| Ltd., Norwich 16 | Anglo-Italian Talcand Plum- |
| • | bago Mines Co., Ltd., 39, |
| Manufacturers- | Old Hall Street, Liverpool |
| rookes, Roberts & Co., Argus | Fruit Essence Manufacturers |
| Works, Sheffield | Bush, W. J., & Co., Ltd., Ash |
| m Manufi et mane | Grove, Hackney, E |
| er Manufacturers— | Confectioners' Vegetable |
| alsometer Engineering Co.,
Ltd., The, Reading and | Colours & Fruit Essences |
| London C | Co., Ltd., London, N.E 18 |
| | Tandan Resence Co Com- |

London

Bricks-

Coatbridge...

lder Fireclay Co., The,

aig, J. & M., Ltd., Kilmar-nock

ng Bros., Stourbridge

| 3 % | Fustian Clothing Manufacturers— |
|-----|--|
| 6 | Redman Bros., Hebden Bridge 14 |
| 6 | Pustian (Piece Goods)— Moss Bros. (Hebden Bridge), Ltd 3 |
| U | Ash, Joseph, & Son, Birming-
ham C |
| 3 | Galvanized Wire Netting— Barnard, Bishop & Barnards, Ltd., Norwich 16 |
| | Garden Furniture— Barnard, Bishop & Barnards, Ltd., Norwich 16 |
| | Gas Engines— Gardner, L., & Sons, Ltd., Manchester |
| | Gas Furnaces—
Cannington, Shaw & Co., St.
Helens, Lancashire |
| 9 | Gas Governors—
Shaw, Joseph, Huddersfield |
| | Gates, Railings, and Hurdles—
Barnard, Bishop & Barnards,
Ltd., Norwich 16 |
| 4 | Gauge Glasses— Butterworth Bros., Newton Heath, Manchester Tomey & Sons. Perth 8 |
| 3 | Heath, Manchester 8 Tomey & Sons, Perth 8 Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham |
| 5 | Gauge Glass Protectors— Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham |
| | Gear Cutter—
Chidlaw, Robert, 43, City
Road, Manchester 13 |
| 8 | Gelatines— The Grove Chemical Co., Ltd., Appley Bridge, Wigan 13 |

WORK. FOR ROOFS, SKYLIGHTS, & HORTICULTURAL

London Essence Co., Cam-

Stevenson & Howell, Ltd., 95a,

Smily & Shaw, London, E.C.

Southwark Street, London,

... 1

berwell, S.E.

Furniture Trade Printers-

NO SPECIAL CONTRACT REQUIRED.

NO ZINC, IRON, OR PUTTY USED.

ANY QUANTITY SUPPLIED.

WER 1,500,000 SUPERFICIAL FEET IN USE ON MORE THAN **3,000** STRUCTURES. GROVER

CO., LIMITED, &

Engineers, Millwrights, Fron Founders, &c., RITANNIA WORKS, WHARF ROAD, CITY RD., LONDON, M.



-Advertisemenis. Aug. 31, 130k

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS, WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL" -- continued.

| Gin Distillers Distillers Co., Edinburgh Hills & Underwo E.C | ood, Lo | The,
ndon, | 22 |
|--|--------------------|---------------|----|
| Girders (Iron and Scott, Walter, L | Steel)—
td., Le | eds | |

Glass and Emery Paper—
London Emery Works Co.,
Park, Tottenham ... 36 Glass Bottles-& Co., Ltd., Breffit, E.,

Castleford, Yorks ... Cannington, Shaw & Co., Ltd., St. Helens Glass Manufacturers-Bobinson, J. B., 31, Moor Lane, É.C. Stevens, James, & Son, Bir-

mingham Glass Works-Stevens, James, & Son, Birmingham ... ··· ···

Glazed Bricks-Woolliscroft, G., & Sons, Ltd., Hanley, Staffs

Glased Fire Clay Sinks— Craig, J. & M., Ltd., Kilmarnock Glues-

The Grove Chemical Co., Ltd., Appley Bridge, Wigan ... 13 Glycerine-

Price's Patent Candle Co., Ltd., London, S.W. Golf Balls-Henley's, W. T., Telegraph Works Co., Ltd., London,

E.C. ("Melfort" and "Henley")... ... C Grain Cleaning Machinery-

Boby, Robt., Ltd., Bury St. Edmunds

Granite Merchants-Freeman, John, Sons & Co., Penryn, Cornwall (Engineering and Architectural) C Grease Manufacturers-Light, James, & Son, Ltd.,

Liverpool 18 Wilkinson, Heywood & Clark, Ltd., London, E. Grinding Machinery-Baker, Joseph, & Sons, Lon-

don, E.C. Carter, J. Harrison, Dunstable Grinding & Polishing Machry.— London Emery Works Co.,

36 Park, Tottenham Luke & Spencer, Ltd., Broad-heath, Manchester (Makers Park, Tottenham of various forms of)... ... Guano Manufacturers-Anglo-Continental (late Oh-

lendorff's) Guano Works,

The, London, E.C. ... Gummed Paper— Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C.

Crookes, Roberts & Co., Argus Works, Sheffield

Nickson, G. & J., & Co., Ltd., Liverpool Hand Looms-

Hams and Bacon-

Hall, R., & Sons, Bury, Ld., Bury Hardwood Merchants-Gardner, Joseph, & Sons, Bootle, Liverpool ... 19 Hat Manufacturers-

Christy & Co., London, E.C. Heating & Ventilating Engineers-Hartley & Sugden, Halifax

(Boilers) Simpson, Jas., & Co., Ltd., London, S.W.

Hinge and Lock Manufacturers-Crompton, Thomas, Ashton, near Wigan

Thornton, Geo., & Co., Bir-London, S.E.

Ash, Joseph, & Son, Birmingham Hop Commissioners Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Willcox, W. H., & Co., Ltd., London, S.E. ... Hose-Pipe Machinery-

Hall, R., & Sons, Bury, Ltd. Bury ---Hosiery Walker, R., & Sons, Rutland Street, Leicester

Hosiery & Finishing Machary.-Berridge, I. L., & Co., Leices ter (Sole Proprietors Griswold Knitters) --Hosiery Yarns-

Ambler, Thos., & Sons, Atlas Mills, Bradford..... Humidifier Makers-Howorth, James, & Co., Fam-worth, near Manchester ...!

Hydraulic Engineers— Baker, Joseph, & Sons, London, E.C.

Hydraulic Machinery-Middleton, Robert, Sheepscar, Leeds Hydraulic Tiles-

Woolliscroft, G., & Son, Ltd., Hanley Ice Machine Manufacturers-

Pulsometer Engineering Co. Ltd., The, Reading and London

Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London E.C. Hooper's Telegraph & Indarubber Works, Ltd., Le don, E.C. ...

For Good Work, Highest Awards : Paris, London, Vienna, Melbourne, & others

CROWN WEDNESBURY THRE WORKS TUBEWORKS

BRANCH DEPOTS:-LONDON-108, Southwark Street; LEEDS-6, Mark Lane, New Bristal BIRMINGHAM-114, Colmore Pow: MANCHESTER-33, King Street West.

THE LONDON EMERY WORKS CO.

ERY WHEELS.

EMERY GRINDING MACHINERY. Emery Clotus, Glass & Flint Papers.

Park, Tottenham, LONDON, N.

Telegraphic Address: -" NAXIUM, LONDON.";

BUYERS' THE GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

India-rubber Goods-PAGE Harburg & Vienna Indiarubber Co., London, E.C... India-rubber Manufacturers-

Harburg & Vienna India-rubber Co., London, E.C... Harris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) ... 28 India-Rubber, Gutta-Percha & Telegraph Works Co.,

Ltd., London, E.C.

Willcox, W. H., & Co., Ltd., London, S.E.

Injectors-

Ink Manufacturers-Blackwell & Co., London, E.C.

Inkstands-Darke, E., 14a, Gt. Marlborough Street, W.

Insecticides (Horticultural)-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.

Insulators-Bullers, Ltd., London E.C. .. 21

Iron Buildings-

Ash, J., & Son, Rea Street,
South Birmingham C Humphreys, Ltd., Knightsbridge, London, S.W.

Iron Plate Workers-Ash, J., & Son, Rea Street,

South Birmingham ... C Iron Safes-

Ratner Safe Co., Ltd., Hancock Road, Bow, E. 13

Ironfounders-Robertson & Orchar, Dundee 19 Saxby & Farmer, Canterbury Boad, London, N.W. ... 40 Whittingham & Porter, Hull 46 Woodhouse & Mitchell, Brighouse, Yorks

...

Ironmasters-PAGE Baird, Wm., & Co., Ltd., Gartsherrie, N.B. Parkgate Iron & Steel Co., Ltd., Rotherham ... 23

Ironstone Adamant Tiles-Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Jute Weaving Machinery-Hall, R., & Sons, Bury, Ltd.,

Knitting Machine Builders-Stibbe, G., & Co., Leicester... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Manchester

Lacquer Manufacturers-Flack, Henry, London, S.E... 48 Jackson, T. S., & Sons, London, S.E. Palmer, W. H., & Co., London, E.C. 28

Lamp Manufacturers-Bladon, T. E., 99 and 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C.

Lathes (Turning, Polishing, &c.)-Fabricotti, B., London, S.W.. C Northern Engineering Co., Ltd., King Cross, near Halifax

Launch Engines-Gardner, L., & Sons, Ltd., Patricroft, Manchester ...

Launch Oil Engines-The Seal Motor Co., Hammersmith, London Lead Glazing-

Grover & Co., Ltd., London, N.

Lead Manufacturers-Hall, W., Winstanley Road, Battersea, S.W....

Leather Belting (Link)-Willcox. W. H., & Co., Ltd., London, S.E. Leather Reviver-PAGE Flack, Henry, London, S.E. 48 Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E. Lens Manufacturers for Ships and Railway Lamps— Stevens, James, & Son, Birmingham Letter Cutters-

Pryor, E., & Son, Sheffield ... 13 Clark, Bunnett, & Co., Ltd., London, S.E. 46 Middleton, Robert, Sheep-

scar, Leeds... Lightning Conductor Manufacturer and Erector-Lewis, Joseph, 5 & 6, Great Winchester Street, Lon-

don, E.C. 46 Lime Juice-Idris & Co., Ltd., London, N.W. 47

Liquorice Wafers-Hillabys', Ltd., Pontefract... 17 Lithographic Varnish-Coates Bros. & Co., London, E.C.

Locomotive Engine Builders-Aveling & Porter, Ltd., Rochester ... Burrell, C., & Sons, Ltd., Thetford Garrett, R., & Sons, Leiston,

Suffolk 42 Looking Glass Manufacturers— Robinson, J. B., 31, Moor Lane, E.C.

Loom Makers-Hall, Robert, & Sons, Bury, Ltd., Bury Robertson & Orchar, Dundee 19

Lubricants-Bremner, J. A., & Co., Manchester

Fleming, A. B., & Co., Edin-... ... 18 burgh ... Nobel Bros., Petersburg ... 45

Established EDWARDS, GEORGE 1852.



Established

1852.

BILLIARD WORKS. KINGSLAND KINGSLAND ROAD, LONDON, 12-N. E.OOgle

ILLUSTRATED CATALOGUES AND MONTHLY LIST OF SECOND HAND TABLES POST FREE

Mushroom Ketchup-

Lubricants-continued-

BUYERS' THE GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| don, E.C
Price's Patent Candle Co.,
Ltd., London, S.W | 28 |
|---|----------|
| Labricating Oils— Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg Willcox, W. H., & Co., Ltd., London, S.E | 19
45 |
| Trabulantama | |

Palmer, W. H., & Co., Lon-

| Lubricators
Nobel Br | os., Petersburg | ••• | 45 |
|-------------------------|-----------------|-----|----|
| Machine Pa | lta | | |

| Kenyon, | James, & S | on, | Bury | ZŲ |
|-----------|--------------|-------|-------|-----|
| Machine K | nives, Cutte | rs & | Blade | :s- |
| Crookes, | Roberts | æ | Co., | |
| Argus | Works, She | ffiel | d | |

| Machine Makers- | • | |
|------------------------|-------------------|------------|
| Robertson & Orchar, | \mathbf{Dundee} | 19 |
| Machine Screws, Belts, | Nuts, & | <u>.</u> — |
| Acme Lathe Co., Lt | | |
| Andreich Manches | +^= | |

| Aruwick, | mencheset | ••• |
|-------------|-------------|-------|
| Magnesia- | | |
| Henry, T. & | W., East St | reet, |

| St. Peters, Manchester |
|-----------------------------|
| Manures (Chemical)— |
| Anglo-Continental (late Oh- |
| lendorff's) Guano Works, |
| The, London, E.C |
| Cunningham, J. & J., Ltd. |
| Leith |
| Hedworth Barium Co., Ltd., |
| Newcastle |
| Thomson, Wm., & Sons, Ltd., |
| Clovenfords by Galashiels |
| (for Vines & Plants) |
| United Alkali Co., Ltd., |
| |

48

20

2

C

| Liverpool |
|--|
| Marble and Granite Merchant
and Importer— |
| Fabbricotti, B., Pimlico,
London, S.W |
| Marble Manufacturers of all |

| Marble Manufacturers of all
Descriptions— | |
|--|---|
| Fabbricotti, B., Pimlico, | |
| London, S.W | C |
| Wannanina (for Tonani) | |

| Margarine (for Export)— | |
|--------------------------|-----|
| Buttapat Dairy Co., Comn | er. |
| cial Road, Liverpool | ••• |

| Mattresses (Woven Wire)— PAGE |
|---|
| Hoskins & Sewell, Ltd., Hay Mill, Birmingham 46 Lane, George, & Sons, Brueton Street, Birmingham |
| _ |
| Medical Plasters— De St. Dalmas, A., & Co., Leicester 10 |
| Metal Merchants and Manfrs.— Billington & Newton, Long- port, Staffs |
| Dugard Bros., Birmingham 15 King's Norton Metal Co., Ltd., Birmingham The Atlas Metal & Alloys Co., Ltd., 52. Queen |
| Victoria Street, E.C 13 |
| Metal Polish— Baumgartner, J. F., & Co., London, W 47 |
| Military and Naval Ornaments— Narborough, F., 40, 42, 44, Lombard Street, Birming- ham |
| Mill Engineers—
Glover, M., & Co., Leeds 13 |
| Mine Owners— Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel) 11 |
| Mineral Waters— ldris & Co., Ltd., London, N.W 47 |
| Mining Lamps (all classes)—
Cooke, Joseph, & Son (Belmont
Passage), 203, Lawley Street,
Birmingham 13 |
| Mortar and Postle Manfrs.—
Bullers, Ltd., London E.C 21 |
| Mortice Furniture—
Bullers, Ltd., London, E.C 21 |

| 6 | Cocks, Charles, & Co., Ltd.,
Reading 16 |
|----|--|
| | Musical Instrument Manfrs.—
Lachenal & Co., London, W.C. 17 |
| 0 | Mustard Seed—
Gaskain, D. H., & Co., 45,
Borough, London, S.E |
| 4 | Nails— Guest, Keen & Nettlefolds, Ltd., Birmingham 1 |
| 5 | Name Plate Makers—
Pryor, E., & Son, Sheffield 13 |
| 3 | Newspapers— Colliery Guardian, 49, Kesex Street, Strand, W.C 32 |
| 7 | Night Lights— Price's Patent Candle Co., Ltd., London, S.W |
| • | Oar Manufacturers—
Gardner, Joseph, & Sons,
Bootle, Liverpool 19 |
| | Oilcake (Linseed and Cotton—
Cunningham, J. & J., Ltd.,
Leith, N.B |
| 3 | Oil Cans— Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, |
| 1 | 4, Bury Street, St. Mary
Axe, E.C
Kaye, Joseph, & Sons, Ltd.,
Leeds |
| 7 | Oil Engines—
Gardner, L., & Sons, Ltd., |
| .3 | The Seal Motor Co., Ham-
mersmith, London |
| 1 | Oil Mill Machinery— Middleton, Robert, Sheep- |

Oil Refiners, Distillers, & Mfrs.

Manchester

Edinburgh ...

Bremner, Jno. A., & Co.,

Fleming, A. B., & Co., Ltd.,

Light, James, & Son, Ltd., Liverpool

THE DOLLY" SPECIALITIES,

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, Lon-

Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs.

don, E.C.

The Finest and Quickest Selling Lines are without doubt

DOLLY"

IN 9 BEAUTIFUL SHADES.

NOTICE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using.

Each Tirt in its own coloured bag.

DOLLY" FAST DYES

IN 6 SOLID FAST COLOURS.

Manufactured only by-

WM. EDGE & SONS, AT Blue Works. BOLTON, LANCASHIRE

THE BOARD OF TRADE JOURNAL-Advertisements. Aug. 31, 1905.] THE BUYERS'

GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT

Oil Refiners, Distillers, and PAGE Paper Makers-Manufacturers continued-Smith & McLaurin, Messrs.,

INTERNAL Y

DE

LITTLE

today.

me leb

ch, (mia)

Rending ...

al latency

mili

bin, D.L.

mer er

t, Ken i J:

d, Research

in line Lini

101-

er Guin

et, XIII i

Page 2

LOCAL:

Actor:

ı, laşı

e lieu

أو إيون

in 11

NR .

L E

100L SE

133

10E

C -

PR 15

15

d ·

VII

نتها

M

Œ

٠.

Oxides—

chester

Paint Manufacturers

Southampton

S.E.

di-

el lui-

Price's Patent Candle Co., Ltd., London, S.W. Ltd., Milliken Park, Scotland (Coated and Gummed Robinson, J. B., London, Papers) E.C. ... Fife Wilkinson, Heywood & Clark, Ltd., London, E.

Tullis, R., & Co., Markinch, 28 Paper Makers and Stationers (Wholesale and Export)—

Annandale, John, & Sons, Ltd., Shotley Grove, Dur-

High Wycombe (Blottings)

Hodgkinson, W. S., & Co.,

Hollingworth & Co., Maid-

stone Olive & Partington, Man-

Paper Makers' Steel and Bronse

Crookes, Roberts & Co., Argus Works, Sheffield ...

Crookes, Roberts & Co.,

Geary, Walker & Co., London, E.C.

Middleton, Robert, Sheep-scar, Leeds...

Stevens, James, & Son, Victoria Glass Works, Bir-

Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs

mingham 5

Sheffield

... 7

Wells, Somerset

chester

Paper Makers' Tools-

Parquet Flooring-

Patent Fuel Machinery-

Pavement Light Lenses-

Paving Bricks-

Tools-

The Permanent Decorative Glass Co., Ltd., Lancaster.. Baxter, W. H., Leeds

Opal Tiling-Ore Crushing Machines-

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Perfumery Materials -

Bush, W. J., & Co., Ltd.
Ash Grove, Hackney, E....
Stevenson & Howell, Ltd.

95A, Southwark Street London, S.E. Phosphor Bronzeport, Staffs.

XXX

Billington & Newton, Long-... Photographic Process-Platinotype Co., The, London

W.C. Pianos, Organs, and Small

Instruments— Riley's on Constitution Hill Birmingham Cocks, Charles, & Co., Ltd.

Reading Picks— Thornton, Geo., & Co., Bir mingham

Pins (Toilet)— Edridge, Merrett & Co., Ltd. Legge Street, Birminghan Pistons— Buckley, W., & Co., Mill

Co., Lorrimore St., London

S.E.

sands, Sheffield Plate and Bar Manufacturers-Butterley Co., Ltd., The Derby

Plate Glass Manufacturers— Bobinson, J. B., London, E.C Plate Polish-"Silveret"-The Nubian Manufacturing

Plumbago-Anglo-Italian Talc and Plum bago Mines Co., Ltd., 39 Old Hall Street, Liverpool Poles, Telegraph—

Bullers, Ltd., London, E.C.. Porcelain Paint— Szerelmey & Co., London S.E.

Portable Buildings

Wilkinson, Heywood & Clark, Ltd., London, E. Paper Bag Makers (Home and Export)-Higham Bros., Cone Works, Farnworth, near Bolton, Lancs... Paper Bags-Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham FORDER & Co., LIMITED, Carriage Builders. WARRANT HOLDERS TO H.M. THE KING. 7, 8, 9,

Baker, Joseph, & Sons, Lon-

Anderson, D. & J., Bridgeton,

Warwick Bros., Hulme, Man-

Scotch and Irish Oxygen Co.,

Hoyle, Robson, Barnett & Co.,

Parker & Lester, London, S.E. (Antimony Paint) ...

Peacock & Buchan, Ltd.,

Robinson, E., & Co., Ltd., City Works, Sheffield ...

Szerelmey & Co., London,

Ltd., Newcastle-on-Tyne...

Ltd., Glasgow 6

Oxygen, Cylinder Valves for-

Glasgow 14

Oxfords Manufacturers-

don, E.C.

Pen Manufacturers-Gillott, J., & Sons, Birming-Humphreys, Ltd., Knights ham bridge, London, S.W. Portable Iron and Wood Buildin Iles, Robert, Ltd., Walhan Green, London, S.W. ... Perfumere Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Upper St. Martin's Lane THE FORDER PATENT ROYAL HANSOM.

Works: WOLYERHAMPTON.

BUYERS GUIDE THE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE: ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

PAGE

| AFFEAR IN ID | TE TEMPORAL TO CAMOR TO |
|--|---|
| Portland Cement— PAGE | Pulley Blocks— |
| Peters Bros., 34, Victoria | Godfrey, J. T., Loughborough Pulleys— |
| Street, S.W West Kent Portland Cement | Woodhouse & Mitchell, Brig- |
| Co., Burham, Rochester, | house, Yorks |
| Kent 8 | Pumping Engines— |
| Preservative for Stone, &c | Pulsometer Engineering Co., |
| Szerelmey & Co., London, | Ltd., The, Reading and London |
| S.E | Simpson, Jas., & Co., Ltd., |
| Printers, Publishers, and En- | London, S.W |
| gravers- | Pumps— |
| Colliery Guardian Co., Ltd., | Pulsometer Engineering Co.,
Ltd., The, Reading and |
| 49, Essex Street, Strand, | London |
| W.C 32
Sheppard & Co., Ltd., Lon- | London Willcox, W. H., & Co., Ltd., |
| don, E.C 26 | London, S.E |
| Smily & Shaw, London, E.C. | Quarry Owners—
Freeman, J., Son & Co., |
| Printing Ink Manufacturers— | London, W |
| Blackwell & Co., London, | London, W |
| E.C Coates Bros. & Co., London, | Yorks
Woolliscroft, G., & Son, Ltd., |
| E.C | Hanley, Staffs |
| Proprietary Articles, Specialities, | Quilts, Covers, Toiletings, &c |
| · &c.— | Johnson, J., Hodgkinson & |
| Baumgartner, J. F., & Co., | Pearson, Ltd., Manchester |
| London, W. ("La Bril-
lantine" Metallic Powder) 47 | Quiltings and Piques— Johnson, J., Hodgkinson & |
| Dalmas, A. de St., & Co., | Pearson, Ltd., Manchester |
| Leicester (Medical Plaisters) 10 | Railway Appliances— |
| Henry's Calcined Magnesia | Saxby & Farmer, Ltd., Can- |
| (T.&W.Henry), Manchester 44
Lincoln and Midland Coun- | terbury Road, London,
N.W. (Railway Signals, |
| ties Drug Co., Lincoln | &c.) |
| . (Clarke's Blood Mixture) 15 | Railway Brass Foundry— |
| Scott & Bowne, Ltd., London
E.C. (Scott's Emulsion of | Hoskins & Sewell, Ltd., |
| Pure Cod Liver Oil) 15 | Heath Mill Lane, Bir-
mingham |
| Provision Merchants (Wholesale | Railway Lamp Lenses— |
| and Export)— | Stevens, James, & Son, Vic- |
| Griffiths, McAlister & Co., | toria Glass Works, Dart- |
| Liverpool | mouth Street, Birmingham |
| Gunson, Geo., Sons & Co. | Railway Signals—
Saxby & Farmer, Ltd., |
| Liverpool
MacSimon's Stores, Ltd., | London, N.W |
| Canning Place, Liverpool | Rain Water Separator— |
| Nickson, G. & J., & Co., Ltd.,
Liverpool | Rogers, H. J., Shottermill, |
| miterpoor | Haslemere |

Provisions (Importers and

Gunson, Geo., Sons & Co., 3,

Atherton Street, Liverpool

Exporters)-

| Pulsometer Engineering Co., |
|--|
| Ltd., The, Reading and |
| |
| Simpson, Jas., & Co., Ltd., |
| London, S.W 4 |
| Pumps- |
| Pulsometer Engineering Co., |
| Ltd., The, Reading and |
| |
| London C
Willcox, W. H., & Co., Ltd., |
| Willox, W. H., & Co., Ltd., |
| London, S.E |
| Quarry Owners- |
| Freeman, J., Son & Co.,
London, W C
Pawson Bros., Ltd., Morley, |
| London, W C |
| Pawson Bros., Ltd., Morley, |
| Yorks 12
Woolliscroft, G., & Son, Ltd., |
| Woolliscroft, G., & Son, Ltd., |
| Hanley, Staffs |
| Onilte Course Toiletings he |
| Quilts, Covers, Toiletings, &c.— |
| Johnson, J., Hodgkinson & |
| Pearson, Ltd., Manchester |
| Quiltings and Piques— |
| Johnson, J., Hodgkinson & |
| Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester |
| Railway Appliances- |
| Saxhy & Farmer Ltd. Can. |
| |
| terbury Road, London. |
| terbury Road, London,
N.W. (Railway Signals |
| terbury Road, London,
N.W. (Railway Signals, |
| &c.) 40 |
| &c.) 10 Reilway Brass Foundry— |
| &c.) 10 Reilway Brass Foundry— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- mingham 46 |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- mingham 46 Railway Lamp Lenses— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- mingham 46 Railway Lamp Lenses— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- mingham 46 Railway Lamp Lenses— Stevens, James, & Son, Vic- toria Glass Works, Dart- |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Bir- mingham 46 Railway Lamp Lenses— Stevens, James, & Son, Vic- toria Glass Works, Dart- |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 46 Railway Lamp Lenses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 5 Railway Signals— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 46 Railway Lamp Lenses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 5 Railway Signals— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 46 Railway Lamp Lenses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 5 Railway Signals— Saxby & Farmer, Ltd., London, N.W 40 Rain Water Separator— |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 46 Railway Lamp Lenses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 5 Railway Signals— Saxby & Farmer, Ltd., London, N.W 40 Rain Water Separator— Rogers, H. J., Shottermill, |
| Railway Brass Foundry— Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 46 Railway Lamp Lenses— Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 5 Railway Signals— Saxby & Farmer, Ltd., London, N.W 40 Rain Water Separator— |

| _ | |
|---|--|
| | Refrigerators— Haslam Foundry and Engineering Co., Ltd., The, Derby |
| | ham |
| | Rivet, Bolt, and Nut Manfra.—Gadd, Thos., Rowley Regis, Dudley |
| | Ltd., Birmingham Periam, H. W., Birmingham Priest, B., & Sons, Oldhills, Staffs |
| | Roof Giasing—
Grover & Co., Ltd., London, N. 3
Roofing (Patent)—
Grover & Co., Ltd., London, N. 3 |
| - | Roofing Tile Machinery –
Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs |
| | Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs |
| | Piggott Bros., & Co., London,
E.C |
| | Connolly, J. W. & T., Ltd., London, N 4 Sacks and Bags— Judge, T. & W., London, R.C. (Cotton) 3 |
| | (Cotton) |
| | Lane, Liverpool Saddlery, Harness, &c., Mfra.— Rawle & Son, 231 and 232, Blackfriars Road, London, |
| | S.E Safe Manufacturers—
Hobbs, Hart, & Co., Ltd.,
London N. |
| - | Ratner & Co., 51, Moorgate
Street, R.C. |

APPLIANCES. RAILWAY SIGNALS AND SAFETY

Reducing Valves for Compressed

Scotch & Irish Oxygen Co.,

Ltd., Glasgow ...

Gases

GOLD MEDALS AND HIGHEST AWAR S:
Paris, 1867, 1876, 1878, 1879, 1881, and 1885; Vienna, 1878; Brussels, 1876, 1888; Philadelphia, 1876; Melbourne, 1880; London, 1882, 1885, and 1892; Autwerp, 1885; Barcelona, 1888; Edinburgh, 1890; Nijni Novgorod, 1896.

Engineers, Ironfounders, Manufacturer AND CONTRACTORS

For all kinds of Railway Signals. Looking and other Levers, Level Crossing Gas Lamps, Rod and Wire Connections, Wheels, Cranks, Fittings, &c.

Signal work of every description, Electrical and Mechanical.

Wrought Iron & other Posts for Electric Lights, Improved Block Telegraph Instruments, &c.

^vead Offices and Wo erbury-Road, Kilburn, London, MAN 1 THE BOARD OF TRADE JOURNAL.—Advertisements. Aug. 31, 1905.] THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Safety Fuse Manufacturers- PAGE Seeds-Ships' Lamp Lenses-PAGE Nobel's Explosive Co., Ltd., Stevens, James, & Son, Victoria Glass Works, Dart. Cooper, Taber & Co., Ltd., us kere Glasgow 29 London 10 mouth Street, Birmingham United Alkali Co., Ltd., Serge-Shirtings-Liverpool 2 Ambler, Thos., & Sons, Atlas Anderson, D. & J., Bridgeton, Mills, Bradford... ... Salvage and Dismantling Con-Glasgow Spinner & Co., Manchester... tractors -Shoe Rivets-Adams, John, & Sons, Broad Edridge, Merrett & Co., Ltd., Chare, Newcastle-on-Tyne 13 Sewing Machines-

Robertson & Orchar, Dundee 19 Sanitary Appliances-Craig, J. & M., Ltd., Kilmar-nock (Drain Pipes and Shaftings, Pulleys, Plummer Blocks, &c.-Traps, Sanitary Earthenware, W.C. Basins, Urinals, and Washdown Closets, Enamelled Sinks) Woodhouse & Mitchell, Brighouse, Yorks 6 Sheep Deep (Nicotine)-Sanitary Paints-Peacock & Buchan, Ltd., Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Southampton Sanitary Potters-Sheep Dip Manufacturers-Craig, J. & M., Ltd., Kilmarnock Cooper, Wm., & Nephews, Berkhamsted, Makers of Sauce Manufacturers-Cocks, Chas., & Co., Ltd., the Original Powder Dip... Reading 16 Sheep Shearing Machines-Saw Manufacturers-Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, Crookes, Roberts & Co., Argus Works, Sheffield and Berkhamsted, England Adams, John, & Sons, Broad Sheers-Chare, Newcastle-on-Tyne 13 Day, Summers & Co., Ltd., Screw Hooks, Screw Eyes—
Guest, Keen & Nettlefolds,
Ltd., Birmingham 1 Southampton 28 Shipbuilders-Screwing Tackle-Bussell, J., & Sons, Wednes-bury 36 Day, Summers & Co., Ltd., Southampton 28 Screws and Spindles-

Shipping Agents— Dodd, Joseph, & Co.. Chester Hodgkinson, F. A., & Co., Works, Aston, Birmingham London, E.C. Screws, Washers, Nails, &c.-Guest, Keen & Nettlefolds, Ltd., Birmingham

Periam, H. W., Birmingham 3 MacSymon's Stores, Ltd., Canning Place, Liverpool.. Pryor, E. & Son, Sheffield ... 13 Ships' Berths-

IDE

-000

ania-

eense is is

erbt

onete leve

be, Rodine.

ens, J., tik :

4

ud Acig

ier, Nr. 1.

ds, šeda

di si ki

The le

iet ...

MIL

Roma

LIV.E

B., 1 🗷

· - -

فع المستأران

nte: -

متلها

lide .

1.t do

XIII.

-⊈ (.1°

12.

dis.

1

· - ·

-[**T**, i

٠.

15

Shop Fittings-

Legge Street, Birmingham Harris & Sheldon, Ltd., Stafford Street, Birmingham... Shot (Hard and Soft)— The Abbey Improved Chilled

Shot Co., Ltd., Newcastleon-Tyne Shovels— Thornton, George, & Co., Birmingham ... Shuttle Block Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool 1

Silk Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury Sinks-Craig, J. & M., Ltd., Kilmar-nock, N.B... Slate Merchants and Manufrs .-Davies Bros., Portmadoc, N.

Wales ... Williams, Richard, & Co., Portmadoc Slipper Manufacturers-Redman Bros., Hebden Bridge 1 Slipway Machinery-

Day, Summers, & Co., Ltd., Southampton 4 Soap Manufacturers-Hodgson & Simpson, Wakefield Ogston & Tennant, Ltd., Aberdeen ... Price's Patent Candle Co.,

Seed Merchants Ltd., London, S.W. ... Gaskain, D. H., & Co., 45, Hoskins & Sewell, Ltd., Bor-Tennant, Charles, & Co., Borough, London, S.E. ... desley, Birmingham... ... 46 Glasgow STEAM ROAD ROLLERS, TRACTION ENGINES, ROAD LOCOMOTIVES, PORTABLE ENGINES, ROCHESTER, ELING & PORTE TD.,

Ship Stores and Chandlery—

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Strong Rooms-Soap Manufacturers-contd. PAGE Steam Valves-Shaw, J., Albert Works, Hud-Hobbs, Hart & Co., Ltd., United Alkali Co., Ltd., Hazle-London, N.... dersfield hurst Soap Works, Runcorn 48 Warwick Bros., Hulme, Man-Steel Castings, Steel and Iron Sugar Refinerschester (Hard and Soft Tate, Henry, & Sons, Ltd., London and Liverpool ... Forgings, &c.-Baird, W., & Co., Glasgow ... C Soaps)... Butterley Co., Ltd., The, Derby Fairley, J., & Sons, Bir-Sulphate of Copper-Soap Powdersmingham ... Lanarkshire Steel Co., The, United Alkali Co., Ltd., Warwick Bros., Hulme, Man-Liverpool ! chester Motherwell, N.B. ... Sulphate of Soda Manufacturen-Blythe, Wm., & Co., Ltd., Steel Co. of Scotland, Ltd., Scap Stone-... 23 Glasgow Anglo-Italian Talcand Plum-Church, Lanca... .. bago Mines Co., Ltd., 39, Old Hall Street, Liverpool 3 Steel and Iron Shafting, &c.-United Alkali Co., Ltd., Robertson & Orchar, Dundee 19 Liverpool : Steel Co. of Scotland, Ltd., Soda-... ... 23 Sulphuric Acid Manufacturers-Blythe, Wm., & Co., Ltd., Glasgow ••• Brunner, Mond, & Co., North-Steel Manufacturerswich, Cheshire 31 Church, Lancs.... Brown, Bayley's Steel Works, United Alkali Co., Ltd., Liverpool Cunningham, J. & J., Ltd., Ltd., Sheffield Leith United Alkali Co., Ltd., Butterley Co., Ltd., The, Derby Crookes, Roberts & Co., Argus Spades— Liverpool Works, Sheffield Fairley, J., & Sons, Bir-Thornton, George, & Co., Birmingham Sulphuric Acid Manufacturers' Retorts-Stevens, J., & Sons, Bir-Sponge Cloths, &c.-Motherwell, N.B. ... mingham Jones, William C., Ltd., Parkgate Iron and Steel Co., Messrs., Manchester... C Ltd., Rotherham Power, F. A., & Sons, Saltley, Surgical India Rubber Mfrs. Harburg and Vienna India-Stamp and Punch Makersrubber Co., London, E.C. Birmingham Pryor, Edward, & Son, Shef-Steel Co. of Scotland, Ltd., field 13 Surgical Instrument Mictr.— Glasgow 23 Harris, Joseph. Altrincham Steel Ropes-(Rubber Goods) Stationers (Manufacturing and Cradock, G., & Co., Wakefield Export)-Syphons and Seltzogenes-Dickinson, John, & Co., Ltd., Steel Tubes— Russell, J., & Sons, Ltd., Idris & Co., Ltd., London, N.W. 47 London, E.C. ... C 36 Wednesbury Light, James, & Son, Ltd., Liverpool ! Stay Busk Manufacturers-Stencil Plates Crookes, Roberts & Co., Argua Works, Sheffield ... Pryor, E., & Son, Sheffield ... 13 Stone Breakers — Baxter, W. H., Ltd., Leeds... Ash, Joseph, & Son, Bir-Steam Boilers-Stone Merchants— Pawson Bros., Ltd., Morley, Hartley & Sugden, Halifax... 16 Tar and Rosin Distillers Yorks Brotherton & Co., Leeds Steam Pulsating Pumps-Robinson, E., & Co., Ltd., City Works, Sheffield ... Pulsometer Engineering Co., Stone, Solution for Preservation of-Ltd., The, Reading and Szerelmey & Co., London, S.E. 2 c London Tarpaulin Manufacturers Stoves-Piggott Bros., & Co., London, Barnard, Bishop & Barnards, Steam Saw Mills-K.C. ... Fabbricotti, B., London, S.W. C Ltd., Norwich ... Telegraph : "Garrett, Leiston."



rug. oi, 1000. THE BOARD OF TRADE JOURNAL.—Advertisements. THE BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. . Merchants--PAGE Valves for Compressed Gases-PAGE Fower Tea Co., Ltd., London, Timber Merchants and Importers -Scotch and Irish Oxygen Co., Gardner, Joseph, & Sons, Ltd., Glasgow 6 Liverpool ak Timber-Gradwell, Wm., & Co., Ltd., Denny, Mott & Dickson, Ltd., 165, Fenchurch Street, Varnish Manufacturers Barrow-in-Furness, Lancs. Blackwell & Co., Dyer's Tin Boxes and Canisters London, E.C. 13 Buildings, E.C... Tinplate Decorating Co., Flack, Henry, London, S.E... 48 egraph Engineers-Ltd., The, Neath Jackson, T. S., & Sons, Lon-Bullers, Ltd., London, E.C... 21 Henley's, W. T., Telegraph Works Co., Ltd., London, don, S.E. Palmer, W. H., & Co., 82, Old Tobacco Flavour Manufacturers-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Hooper's Telegraph and London Essence Co., Cam-India-rubber Works, Ltd., London, E.C. berwell, S.E. Black)...

Bobinson, E., & Co., Ltd.,
City Works, Sheffield Felegraph Manufacturing Co., Ltd., Helsby, War-Tool Manufacturers Luke & Spencer, Ltd., Broad-heath, Manchester Wilkinson, Heywood & Clark, rington Ltd., London, E. 28 Thornton, George, & Co., Birmingham lephones— Vegetable Colours-Manufacturing Telegraph Towels-Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Confectioners' Vegetable Co., Ltd., Helsby, War-Johnson, J., Hodgkinson & rington ••• Pearson, Ltd., Manchester Vegetable Colour and Fruit Essences nts, Marquees and Camp Traction Engines— Furniture-Co., Ltd., The, London, Aveling & Porter, Ltd., Piggott Bros. & Co., London, Rochester 41 K.C. Tube Mill Machineryberwell, S.E. Stevenson & Howell, Ltd., Jones, George, Ltd., Birmingxtile Engineers & Machinists— 95a, Southwark Street, London, S.E. ... 18 ham

Hall, Robert, & Sons, Bury, Ltd., Bury

xtile Machinery Manufrs.— Hall, Robert, & Sons, Bury, Ltd., Bury xtile Manufacturers-

Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester les, Tessellated and Glazed-

Woolliscroft, G., & Son, Ltd., Hanley mber Merchants-

Denny, Mott & Dickson, Ltd., 165, Fenchurch Street, London, E.C... ... 13

Gradwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs.

Tubes and Fittings-Dugard Bros., Birmingham.. 15 Russell, J., & Sons, Ltd., Wednesbury Stewarts & Lloyds, Ltd., Bir-

mingham 24 Tubing (Weldless Steel)— Accles & Pollock, Church-bridge, Oldbury

Twines-Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Typewriter-Yost Typewriter Co., Ltd., The, London, E.C.

Tyre Manufacturers-Connolly, J. W. & T., Ltd., London, N.... 48

N.E. ... 15 London Essence Co., Cam-

Ventilators-

Howorth, James, & Co., Farnworth, near Bolton ... 13

Vinegar Makers-

Grimble & Co., Ltd., Cumber-land Market, N.W. Hills & Underwood, London, E.C.

Wagon Cover Manufacturers— Piggott Bros. & Co., London, E.C.

Waiter and Tray Manufacturers—

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham . .



Illustrated Price Lists on application.

Telegraphic Address: "MARRIOTT, GLASGOW."

Telephone; No. 1511.

xliv

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Wine and Spirit Merchants- PAGE Wolsey Unshrinkable Wool-PAGE

Chaplin, W. H., & Co., Ltd., Washers-Periam, Herbert W., Ltd., Floodgate-street Works, Birmingham

Watch and Clock Manufacturers-

street, London

Water Meters, Sluice Valves,

Waterproof Manufacturers-

E.C.

Water Softeners

Water Taps-

Wheels-

Weaving Machinery-

ances-

Steam Valves and Fire Appli-

Harburg & Vienna India-

Piggott Bros. & Co., London,

Waterproof Paint Manufacturers-Szerelmey & Co., London, S.E. 2

Pulsometer Engineering Co., Ltd., The, Reading C

Palatine Engineering Co.,

Hall, R., & Sons, Bury, Ltd.,

Bury

Connolly, J. W. & T., Ltd., London, N.... 48

Whip and Walking Stick Makers-

Narborough, F., 42 & 44,

Mersey White Lead Co., Ltd.,

Wilkinson, Heywood & Clark,

Warrington

Ltd., London, E. ... 28

White Lead Manufacturers—

Lombard-street, Birming-

Ltd., Liverpool

rubber Co., London, E.C... 17

Simpson, J., & Co., Ltd., London, S.W. 4

leries, Ltd., Head Offices, Dent, M. F., & Co. (to the Queen), 33 & 34, Cockspur-50, Wellington-street, Glas-

Wire Manufacturers—

Birmingham

Sheffield

field

&c.)

and Gin) Hills & Underwood, London,

gow (Whisky from solely pure Malt) Distillers Co., Ltd. (The Edin-burgh "D.C.L." Whisky

Morgan & Co., Hamburg ... 17

Cradock, G., & Co., Wake-

Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops,

Power, F. A., & Son, Saltley,

Shipman, J., & Co., Attercliffe,

Cradock, G., & Co., Wake-

Lewis, Joseph, 5 & 6, Great

Winchester-street, London,

Barnard, Bishop & Barnards, Ltd., Norwich 16

Power, F. A., & Son, Saltley,

Geary, Walker & Co., London, E.C.

Flack, Henry, London, S.E. 48

don, S.E.

Wire Rope Manufacturers—

Wireworkers and Weavers-

Birmingham

Wood Block Flooring-

Wood Stains-

...

Underwear-

Street, Leicester Wool Importers—

Walker, R., & Sons, Rutland

Hall, John, & Sons, Liverpool

Wool, Tops, Noils, Wastes, &c.-Ambler, Thos., & Sons, Atlas Mills, Bradford...

Woollen, Cotton, and Linen Cloths for Machinery-

Kenyon, James, & Son, Bury 20 Woollen Machinery Manufac-

turers-Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery)

Woollen Warehousemen and Manufacturers. Grainger & Smith, Dudley ...

Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester Worsted and Woollen Yarns-

Ambler, Thos., & Sons, Atlas Mills, Bradford Worsted Suiting Manufacturer-Dickinson, Herbert, 14,

Northumberland Street, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd., Southampton Yarn Machinery-

Hall, R., & Sons, Bury, Ltd., Bury Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow 14

ESTABLISHED A.D. 1772.

Jackson, T. S., & Sons, Lon-

HENRY'S Y'S CALCINED MAGNESIA

Messrs. THOMAS and WILLIAM HENRY, 11, East Street, St. Peter's, Manchester,
And is sold in bottles, authenticated by a Government Stamp bearing their names.

Price 4s. 6d. or 2s. 9d. TRADE MARK—"HENRY'S CALCINED MAGNESIA"—TRADE MARK.

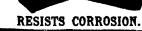
New York-Messrs. Schleffelin & Co., William Street. Paris-Messrs. Roberts & Co., 5, Rue de la Paix.

BRONZES. STRONGEST MALLEABLE Yellow Metal, Brass, Dick's Extruded Metals, etc.

DELTA METAL

DELTA METAL CO., LD.,

East Greenwich, London, 8.E. .CASE at BIRMINGHAM.)



Oontractors to the ADMIRALTY, WAR OFFICE, INDIA OFFICE, and principal Colonial and Foreign Governmen A CHEST SHAPE

Mill Nos. 234 & 249. All Correspondence to be addressed to Ehetley Greva. Telegraphie Address : "Annandale, Scieley Bridge,"

NNANDALE & SON

LIMITED.

PAPER MANUFACTURERS.

SHOTLEY GROVE, CO. DURHAM.

Also at LINTZFORD, LINTZGREEN, vid Newcastle-on-Tyne.

Makers of the following:-

TUB-SIZED AND AIR-DRIED WRITINGS, CARTOON AND OTHER CARTRIDGES, SELF BLUES.

E.S. WRITINGS AND ENVELOPE PAPER. FINE PRINTINGS, LITHO PAPER, NEWS, PASTINGS, HOSIERY CARTRIDGE CARD. COLLAR AND LABEL PAPERS, &c., &c.,

Russian Mineral Lubricating







Sele "Concessionaire" for the Sale and Distribution in all Countries, exclusive of Bassia: SOCIÉTÉ ANONYME

ANDRÉ FILS. 8. RUE DE LA TOUR DES DAMES, PARIS.

FUNCE 27 & 28, Palmerston House, Bishopegate Street

Telegraphic Address: "Funce, London." stern, and Forth-Eastern Districts-

MEADE-KING, ROBINSON Old Hall Street, LIVERPOOL Telegraphie Address : "OLEUR, Lever TES & CO., Telegraphic Address: "Pazetas, I MUNSTER, 7. Albert Square, BELFAST.

HOUSTON, -- إحماله WILLIAM

59, St. Vincent Street, GLASGOW. ICLE AGENTS for Australia and New Icaland

Digitized by GOOGLE

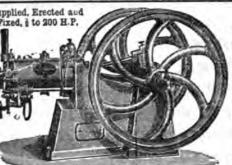
CLARK, BUNNETT & CO., LIMITED

Works and Head Office:-NEW CROSS ROAD, LONDON, S.E. City Office: -22, QUEEN STREET, CHEAPSIDE, E.C.

IFTS. Electric, Hydraulic, Steam and Hand Power. ONSTRUCTIONAL IRONWORK of all descriptions. EVOLVING SHUTTERS. Original Patentees in Steel, Iron and Wood. MPROVED COLLAPSIBLE GATES.

Estimates and Catalogues Free.

TELEGRAMS-"HOISTERS, LONDON." NATIONAL TELEPHONE-120, DEPTFORD.



SIMPLE, EFFICIENT & RELIABLE.

Less Consumption and Greater in Power than any other Gas Engines.

BEFORE PURCHASING A GAS ENGINE, SEE

Also Makers of Motor Car Engines and Launch Engines to the Trade.

REASONABLE FREE TRIAL ALLOWED TO RESPONSELE

OUGILL ENGINEERING, Ltd., MAKERS, Great George Street, LEEDS.

TELEGRAPHIC ADDRESS EATHERVANE, LONDON



ENGINEER AND CONTRACTOR FOR THE

RECTION, ALTERATION, AND REPAIR

TALL CHIMNEYS, STEEPLES, LIGHTNING CONDUCTORS, &c., ithout the expensive aid of Scaffolding

& B, GREAT WINCHESTER ST. LONDON, E.C., ENGLAND.

MANUFACTURER made for FIC 1

ONLY a Sing

EWIS LINK Coupling

OF

Crystal Palace, 18

EFFICIENT

COPPER TAPE. COPPER ROPE WIRE ROPE, do.

Price Lists, Illustrated Particulars and Estimates, post free.

National elephone 569.

ANY PITCH AND STRENGTH. WHITTINGHAM & PORTER, Steel Pitch Chain Makers.

PATENTED



ENGINEERS, SMITHS, AND STAMPERS. VICTORIA IRON WORKS, HEDON Rd., HULL

FOR TUBE DRAWING, ELEVATORS, PILE

DRIVING, 40

Bedsteads, Woven Wire Mattresses, Bedding, Brass Foundry and Ships' Berths for all markets.

Works-BORDESLEY. BIRMINGHAM.

London Offices & Sh 1. SOUTH PLACE, E.C.

CHAPLIN & CO. LTD.

Importers and Exporters of all Wines and Spirits. Bonders at the Principal Scotch and Irish Distilleries, Brokers, Bottlers, and Valuers to the Trade, OFFICES-

& 86, MARK LANE, E.C., & 10, VILLIERS ST., W.C., LONDON.

- Telephone, 2186, GERRAI

Telegrams: WINECHAP, London (A. B. C. Code, 4th Edition).

IDRIS



GOLD MEDAL.

Paris Exhibition, 1900.

Telegrams: IDRIS, LONDON. Telephone: 522 (KING'S CROSS).

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W. AND AT LIVERPOOL AND SOUTHAMPTON.

FOR

ESPECIALLY

BRASS,

THERE IS NOTHING BETTER THAN

e Metallic Powder.

TRY IT AND CONVINCE YOURSELF.

It is used by the Army, the Metropolitan Fire Brigade, &c. Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors,

J. F. BAUMGARTNER & CO., (B.T.) Newman Street, Oxford Street, London, W.

Absolutely refuse Imitations.



TELEPHONE NO. 86 ROUMDHAY. ESTABLISHED 1861.

SOLE MANUFACTURERS OF THIS (JUSTLY) Celebrated Brand of Boots & Shoes,

Sell DIRECT to RETAILERS from their MODEL FACTORY.

extension has just been added, making the total Floor Space over 50,000 square feet.

YORKS, Harchills Road, LE

HAZLEHURST'S GOLD MEDAL

CAMDEN SOAP WORKS RUNCORN.

Established for nearly a Century.

SPECIAL SOAPS FOR IAZLEHURST'S BLUE MOTTLED, for Scouring and Cleaning.

IAZLEHURST'S PRIMROSE, for Washing, Sweetening, and Purifying. AZLEHURST'S TOILET SOAPS, a Variety Unsurpassable in Quality.

THE UNITED ALKALI CO., LTD., HAZLEHURST SOAP

OHLENDORFF'S

GUAN

of every kind for

Colonial Home

ANGLO-CONTINENTAL (LATE OHLENDORFFS) CUANO 15, Leadenhall Street, London.



"PETROS"

(Spanish Stone)

WOOD FILLER, in Powder.

Anglo-Yankee Wood Filler.

HENRY FLACK,

rench Polishes, Lacquers, Yarnishes, and Wood Stains of every description. RICE LISTS & SAMPLES ON APPLICATION.

264, Borough, London, S.E.

OLD STYLE.



OURJ. W.A.T. CONNOLLT Brand of Rubber Tyres in all Markets. It is the flue-t quality re-unique and world-wide reputation for durability and in west. It is unexcelled for Tropical Climaters for resiliency, and can be made in any lengths to be

We hold large stocks of a'l sizes, Rubb v. Can Whees Warner or Sweet Concrete Barot pleased to quote for prompt delivery f.o.b. U.S. Per

Specify on Indents J. W. & T. CONNOLLY Brack through all British Merchants. N. Credit A-out of the United K ng lom. Direct Orders mul-panied by remittance to cover cost.

Largest Buyers of Rubber Tyres in the United Kingdom .

Can quote Lowest Manufacturing Prices.

J. W. & T. CONNOLLY, LTD.,

LONDON, N.,

GLASGOW, EDINBURGH, DUBLIT, LIEB, NEWPORT (MON).

Cables -" SMIDDY, LONDON PO A THE CONTROL OF THE PROPERTY OF T

MARBLE

All descriptions— BLOCKS & SLABS.

B. FABBRICOTTI, QUARRY, OWNER

CARRARA, ITALY.

CARRARA WHARF.

146 & 147, GROSYENOR ROAD, PIMLICO, S.W.

Steam Saw Mills & Turning Lathes.

City Slab Depot: 17, WHARF ROAD, CITY RD., N.

COUNTRY DEPOTS:

7, DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM.

JOHN FREEMAN, SONS & CO., LTD.

LAROEST PRODUCERS OF

CORNISH GRANITE,

DRESSED OR POLISHED.

Head Office and Works: PENRYN, CORNWALL. London Office: 7, Victoria Street, Westminster, S.W.

CHINA CLAY.

JOHN LOYERING & CO., St. Austell, Cornwall, China Clay and China Stone Works.

Producers of every Description and Quality of China Clay.

EAMPLES AND PRICES SENT FREE ON APPLICATION.

PARKER & LESTER,

Manufacturers and Contractors.

THE ONLY MAKERS OF PATENT

ANTIMONY PAINT.

PARKER'S IMPERIAL BLACK VARNISH

Oxide Paints, Oils, and General Stores for Gas & Water Works.



The Dulsometer-

A pump that will pump dirty, gritty water, and stand any amount of hard wear. The only moving parts are the valves, should these after long service become worn, a fresh set can be fitted by an ordinary labourer and the pump rendered as good as new.

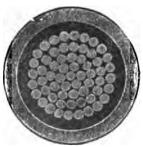
WRITE FOR LIST 57.

All Sizes In Stock to throw from 1,000 to 100,000 Gallons per Hour.

The best Steam Dump

London Offices and Showrooms—61 and 68, QUEEN VICTORIA STREET, E

W. T. HENLEY'S TELEGRAPH WORKS Co., La



INSULATED CABLES

FOR ELECTRIC LIGHTING, TRACTION & POWER TRANSMISSION. TELEPHONY, TELEGRAPHY, &c.

MECHANICAL RUBBER GOODS, GOLF BALLS, &c.

BLOMFIELD ST., LONDON WALL, LONDON, R.C.

CONTRACTORS.

CO.,

TED, SOTHWELL, N.B. Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

IRON AND COAL MASTERS. Offices-168, WEST GEORGE STREET, GLASGOW.

Manufacturers of Scotch & Hematite Pig Irons, Brands "Gartsherrie" & "Eglinfor." ALSO MAKERS OF

hate of Ammonia, Tar, Pitch, Creosote, Oil, Lucigen Oil, "Wecsote " Disinfectants. Sheep Dip, Potashes, Benzol, Black Varnish, &c.

HOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES ORIGINAL MAKERS IN SCOTLAND OF COAL BRIQUETTES-Brand "Eglinton."

Telegraphic Address-"BAIRDS," GLASGOW.

Vol. L.

No. 458.

Registered as a Newspaper.

PUBLISHED WEEKLY.

[All Rights Reserved.

473



THE

Board of Trade Journal

Edited by the Commercial Department of the Board of Trade.

SEPTEMBER 7, 1905.

PAGE OPENINGS FOR BRITISH TRADE ... 433 NOTICES UNDER THE WEIGHTS AND MEASURES ACT. 1904 444 BRITISH TRADE ABROAD (MARSEILLES, MADEIRA, PORTLAND (MAINE), TUNIS, TAINAN) 446 COMMERCIAL INTELLIGENCE COMMITTEE ... 448 TRADE OF CAPE COLONY... 449 TRADE MARKS ACT, 1905, AND COTTON MARKS 450 TRADE OF NATAL ... 451 COTTON IMPORTED INTO UNITED KINGDOM 452 TARIFF CHANGES AND CUSTOMS REGULATIONS ... 453 SHIPPING AND TRANSPORT 462MINERALS, METALS, AND MACHINERY 464 YARNS AND TEXTILES 466 467 AGRICULTURE 469 MISCELLANEOUS 471 STATISTICAL TABLES

For list of contents in detail see p. vii. of Advertisements.

GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN OFFICE, &c.)

For list of principal publications of Board of Trade see p. v. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FRITER LANE, E.C., and 33, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.



RAILWAY SIGNALS AND SAFETY APPLIANCES.

GOLD MEDALS AND HIGHEST AWAR S: Paris, 1867, 1876, 1878, 1879, 1881, and 1885; Vienna, 1873; Brussols, 1876, 1888; Philadelphia, 1876; McIbourne, 1880; London, 1882, 1885, and 1892; Antwerp, 1885; Barcelona, 1888; Edinburgh, 1890; Nijni Novgorod, 1896.

Engineers, Ironfounders, Manufacturer

AND CONTRACTORS For all kinds of Railway Signals, Looking and other Levers, Level Crossing Gates Lamps, Rod and Wire Connections, Wheels, Cranks, Fittings, &c.

Signal work of every description, Electrical and Mechanical. Wrought Iron & other Posts for Electric Lights, Improved Block Telegraph Instruments, &c.

Head Offices and Works: Canterbury-Road, Kilburn, London, N.W.

(A 1 & A B C. Shepperson's 1881 Edition. Moyer's Atlantic 37th Edition. Lieber's Standard Telegraphic MANCHESTER, ENGLAND. COTTON WASTE. JONES, Ltd., MANCHESTE,

J. JONES, L. WASTE,

Telegraphic as Ann Manner are an I RAMMERS.

Telegraphic as Ann Manner are are an I RAMMERS. Telegraphic Address WASTE, MANCHESTER." STREET, L.G. Exporters of all kinds of COTTON **WASTE** for Spinning and Manufacturing MANUPACTURERS OF purposes. Engine-Oleaning Waste. CONTRACTORS TO THE BRITISH, COLONIAL AND FOREIGN GOVERNMENTS AND RAILWAY COMPANIES. BLEACHERS & MANUFACTURERS OF COTTON FOR EXPLOSIVES.

ESTABLISHED 1834.

DAY. SUMMERS & Co.,

ENGINEERS, BOILERMAKERS, SHIP & YACHT BUILDERS, Northam Ironworks, SOUTHAMPTON.

Contractors to the English Admiralty and War Office, The Imperial Russian Government, The Royal Spanish Government, the Egyptian Government, Crown Agents to the Colonies, Ja., Jc.

These Works, which cover to acres, are situated on the River Itchen, close to Northam Station, on the London and South-Western Main Line.

There are two Steam Hauling-up Slips and two sets of Steam Sheers on the premises, with extensive Wharf accommodation, and the Pirm manufacture their ewn Castings and Pergings.

The workshops are fitted with the best and newest type of machines and tools and powerful symbol travelling Cranses.

ORIGINAL INVENTORS AND PATRITURES OF Steam Tripod Traversing Sheers and Non-Fleeting Wirerope Hauling-up Slip Machinery. REPAIRS TO VESSELS AND MACHINERY UNDERTAKEN WITH DESPATCH.

7, 1900.] THE BUARD OF TRADE JOURNAL.—Accordance.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

JAMES SIMPSON & CO., LD.,

LONDON & NEWARK,

Makers of the Highest Class of

COMPOUND CONDENSING BEAM PUMPING ENGINES

FLY WHEEL, COMPOUND, AND TRIPLE JET OR SURFACE CONDENSING PUMPING ENGINES,

CENTRIFUGAL PUMPS, PUMPS DRIVEN BY TURBINES, &c., &c., &c.

Sele Licenseos for

COMPOUND, TRIPLE, AND HIGH DUTY WORTHINGTON CONDENSING ENGINES.

WINDING ENGINES.

WEBSTER VACUUM FEED WATER
HEATER AND PURIFIER.

SIZES from 50 h.p. to 8,000 h.p. RESULTS QUARANTEED. Over 1,250,000 h.p. in use.

Special designs for varying conditions.

Especially applicable in connection with WASTE VAPOURS and LIVE STEAM DRIPS and

RETURNS from Low Pressure Steam Heating.

STEAM HEATING CARRIED OUT ON THE ATMOSPHERIC STEAM HEATING CO.'s, Ld., SYSTEM.

PERFECT CIRCULATION. TEMPERATURE UNDER CONTROL. EXHAUST STEAM USED WITHOUT BACK PRESSURE.

SLUICE VALVES.

STEAM SEPARATORS.

STEAM VALVES.

OIL SEPARATORS

IRE APPLIANCES.

HIGH PRESSURE AND CONDENSING PLANTS.

WATER METERS.

Indian Address:-Messrs. JAMES SIMPSON & CO., Ld.,

Indian Address:—Messrs. JAMES SIMPSON & CO., Ld., 31/2, Dalhousie Square, CALCUTTA.

Australian Address:—Messrs. SIMPSON BROS., Digitized by GOOG C 32/4, Clarence Street, SIDNEY, N.S.W.

(Idober's. | Acrosity. London. | ... (Anh & Ank Westminster.

CONTRACTS.

Borough of King's Lynn. Appointment of Borough Surveyor and Waterworks Engineer.

The Corporation invite applications for the appointment of Borough Sur-veyor and Waterworks Engineer, at a salary of £250 per annum.

The gentleman appointed must devote the whole of his time to the duties of the office, and must not engage in private

The conditions on which the appointment will be made can be obtained from the undersigned, to whom all applica-tions, endorsed "Borough Surveyor-ship," and accompanied by copies of not more than three recent testimonials, must be delivered not later than the 18th of September next.

J. W. WOOLSTENCROFT, Town Clerk.

Town Hall, King's Lynn, August 22nd, 1905.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

ESTAB-ROBIN HOOD. LISHED HOWLEY PARK, 1841

YORK STONE. FOR MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, OF WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE.

[Felegrams: "PAWSONS, MORLEY."

Telephone: 49 MORLEY."

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan Asylums Board, and London County Council.

, MOORGATE STREET, E.C.

CONTRACTS.

The Leatherhead Urban District Council invite tenders for the supply of the undermentioned Materials and Labour for the year ending September 30th, 1906 :-Flints and Gravel.

Team Labour. Provender. Stoneware Pipes.

Cement. Disinfectants.

Ironmongery, Brooms, &c. Smith's Work.

Specifications and forms of tender can be obtained at the office of the undersigned.

signed.
Tenders to be submitted, under cover, addressed to the Clerk, Urban District Council, Council Offices, Leatherhead, on or before Tuesday, the 12th of September, at 6 p.m., endorsed "Tender."

I he Council do not bind themselves to present the lowest roam tender.

accept the lowest or any tender.

T. SALKIELD, Surveyor.

Council Offices, Leatherhead, August 23rd, 1905.

The Grove Chemical Co.. LIMITED.

Manufacturers or

GLUES, GELATINES, **GREASE. MANURES.**

CROWN WORKS, APPLEY BRIDGE, WIGAN

SHOT

In ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. - The only Company in Great Britain devoting its whole time to Shotmaking.

On War Office and Admiralty Lists. Established 1858

TELEGRAPHIO ADDRESS. "VENTILATOR, FARNWORTH, BOLTON."

National Telephone No. 59 Farmworth.

JAMES HOWORTH & CO.. BNGINBBRS,

VICTORIA WORKS, FARNWORTH, NEAR MANCHESTER.

Specialists in Humidifying, Ven-tilating, Heating, Air Conveying and Elevating Apparatus, Dust Control and Air Purification, and Drying all classes of Material.

CONTRACTS.

Horsham Urban District Council. Tenders for Road Materials. The above-named Council invite tenders for the supply of the following Read Materials:

700 tons of Good Hard Stone, broken to 14-in. gauge, 1,050 yards of Broken Pit Flints, 14-c.

gauge, to be delivered free at Horsham railway to be delivered tree at riorsnam railway station not later than the 31st of Januar, 1906, in such quantities and at such times as shall be directed in writing by the Council's Surveyor. The weights and measurements to be as taken in the trucks at Horsham station by the said

Surveyor.

Sealed tenders, endorsed "Tender for Road Materials," quoting a price per ton or yard, and accompanied by a small sample of the material quoted for, to be delivered to the undersigned not later than Tuesday, September 12th, 1905.
Forms of tender are not supplied, and
the Council do not bind themselves to

than a second tender and the Council do not bind themselves the Council do not bind themselves the lowest or any tender.

(By order of the Council)

S. MITCHELL,
Clerk.

Council Offices, Horsham, August 25th, 1905.

ATLAS METAL. DEVaporis Brand

METAL. BABBITT

The ideal Bearing Metals for Export.

SOLE MAKERS-Atlas Metal & Alloys Co., Ltd., 52 QUEEN VICTORIA STREET. LONDON, E.C.

TELEGRAMS—ALOYAU, LONDON. TELEPHONE—2,210 CENTRAL.

Established over 50 Years.

ROBERT CNIDLAW, ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEAR Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD. MANCHESTER.

THOMAS STEWART & Co. 77-81, Hyde Park St., Glasgow.

and Whitefield Road, Covan: Balmoral Yard, Scotstous. Office: 81, HYDE PARK ST., Gleagov

Dealers in all kinds of Scrap Iron, Steel, and Second-Hand Machinery tized b**Brass, Copper, &c.**

ORDERS SOLIOTTED.

CROOKES, ROBERTS & CO.,

ARGUS WORKS, SHEFFIELD.

Telegrams—" ARGUS," SHEFFIELD.

MANUFACTURERS OF

RAG, ENGINE ROLL BARS AND BED PLATES,

ELBOW PLATE.





ROLL BAR.

In Composition, Q. I. BB Best Refined Crucible Cast Steel, Refined Crucible Cast Steel and Belected Bessemer Steel.

Circular Knives, Rag and Rope Chopper Knives.

OIROULAR OUTTERS.



STRAIGHT PLATE.



CIRCUI AR

Steel Composition
AND
Special Bronce.

Hilbinontanin



Doctor Blades.
Guilletine and all
other Machine
Knives.

And every
Description of
TOOLS used by
Paper-makers.

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants,
LIVERPOOL AND LONDON.

Importers of Beefwood, Black Ebony, Blackwood, Bird Eye Maple, Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Lancewood, Lignum Vite, Partridgewood, Persimmons, Rosewood, Sabicu, Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Espatero, Eebrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Telegraphic Addresses—GARDNER LIVERPOOL LONDON.

CHARLES BURRELL & SONS, LIMITED THETFORD, NORFOLK.

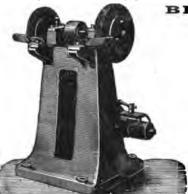


BOAD LOCOMOTIVE & TRACTION ENGINES, Single Cylinder or Compound & Spring Mounted.

Over 40 Years' experience in the Manufacture of Traction Engines and

Road Locomotives Send for No. 3 Illustrated Catalogue.





BROADHEATH. NEAR

MANCHESTER.

Manufacturers of Improved Patent Consolidated

Grinding & Polishing

MACHINERY.

Telegraphic Adde BREEY, ALTRINCHAM! Wat, Telephone : Altrinoham. No. 49.

Catalogue free on application



and Yorkshire Railway Lancashire Company.

DOCK, 1,000ft, by 400ft.; LOCK, 250ft, by 50ft. No Dock Rates or Tonnage Dues charged upon Cargoes.

Large Timber Pond and extensive Quay Space for Storage of Timber.

All Cargoes can be Discharged Direct by Crane from Ship to Railway Wagons.

Direct Railway Communication with all parts of the Country.

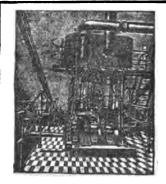
Large Hydraulic Coal Tip, capable of Coaling Yessels at the rate of 250 TONS per Hour. Electric Light for Night Work.

GRAIN

ELEVATOR.

Storage capacity of 20,000 tems.
Grain can be Discharged from Bulk very rapidly.
All Modern Appliances for Turning, Blowing, and Weighing Grain.
Delivery Bins are fitted with Patent Mixers, thus ensuring uniform delivers SHEDS.—Six Spacious Sheds on Dock Quay for the Storage of Grain, Esparto Grass, Cement, Wood Pulp, and like traffic.

Full particulars of facilities and charges can be obtained on application to the Dock Superinteneent,



WOODHOUSE & MITCHELL, Ltd.,

BRIGHOUSE, YORKS.,

Steam Engine Makers & General Millwrights. CONTRACTORS TO THE WAR DEPARTMENT.

STEAM ENGINES.—Simple, Compound, Triple and Quadruple, with Corliss, Proell or other Automatic Valve Motions.

MILL GEARING.—Toothed Gear, Pulleys of all sizes for Beits, Ropes, or Sectional Driving Bands. EXISTING ENGINES Inspected, Reported upon, and Altered for Economical and Safe Working by Contract or Results.

CENTRIFUGAL AND OTHER PUMPS. SPECIAL ATTENTION fiom to BREAKDOWNS & REPAIRS.

List of Principal Publications of the Board of Trade. To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.: WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W.;
And from their sub-agents, Missers, G. STREET & Co., Ltd., 30, Cornhill, London, E.C.;

OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

I.—ANNUAL PUBLICATIONS

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/05.] Price 4s. 3d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

2407/05.] Price 7s. 7d. Volume II. [Cd. 2836/05.] Price 4s. 3d.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

[Cd. 2856/05.] Price 3s. 1d.

Bankruptcy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Ratracts from Diplomatic and Consular Reports. Coal. [343.] Price 3d.

Foreign Import Duties, 1904. [Cd. 2578/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/06.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2199/04.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 7d.

Life Assurance Companies' Return, 1904. [1./1905.] Price 3d.

Railway Returns for the Vear 1904. [17/505.] Price 3d.

Railway Returns for the Vear 1904. [17/505.] Price 3d.

Railway Returns for the British Empire, 1889-1903. [Cd. 2193/04.] Price 4s. 7d.

Statistical Abstract for the British Empire, 1889-1903. [Cd. 2305.] Price 6d.

Statistical Abstract for Foreign Countries. 1889-1903. [Cd. 2305.] Price 6d.

Statistical Abstract for Foreign Countries. 1899-1903. [Cd. 202/105.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1899-1903. [Cd. 202/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1899-1903. [Cd. 200/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1899-1903

Tramways and Light Railways (Street and Road) Return. [310/05.] Price 64. II.-MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. July, 1905. [25-VI/05.] Price 1s. 1d.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-V/1905.] Price 4id.

III.—Occasional Returns:—
Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.]

Price 1d.

British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.

1st Series [Cd. 1761/1903.] Price 3s. 6d. 2nd Series [Cd. 2837/04.] Price 3s. 6d.

British Colonies (Duties on Imports). No. 299/03. Price \(\frac{1}{2}d \).

Canada (Preferential Tariff for Goods from the United Kingdom). 310/03. Price \(\frac{1}{2}d \).

Canada (Freferential Tariff for Goods from the United Kingdom). 810/03. Price ½d.
Certificates of Origin. Memorandum. [Cd. 1446/08.] Price 3d.
Commercial Mission to Seuth Africa.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2231.] Price 1½d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commission (Trades Disputes) Act. 1896. Fourth Report. [Cd. 1846/08.] Price &d.

Board of Trade. [Cd. 2518.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Conciliation (Trades Disputes) Act, 1836. Fourth Report. [Cd. 1846/03.] Price 6d.

Continental Free Ports. Return. 344. Price 24d.

Food Supplies (Imported) Return. 179/03.] Price 44d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 4d.

Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 114d.

Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price 54d.

Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured nation treatment. [339/1903.] Price 14d.

Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2044/04.] Price 4d.

Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2528.] Price 5s. 5d.

Iron Ore Deposits in Foreign Countries. [Cd. 2558/05.] Price 2s. 4d.

Trade and Shipping of South-East Asia, with Map and Statistical Tables. [Cd. 324/01.] Price 1s. 04d.

Price 1s. 04d.

Trade pet ween the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d. Trade of the United Kingdom with Germany. [131.] Price 14d. Trade of British Colonies with Foreign Countries. [110/1994.] Price 2d. Trade (Colonies and United Kingdom). Return. [282/03.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2804.] Price 1s. Wholesale and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for a region of revers. [291/1903.] Price 1s.

Tables for a series of years. [321/1903.] Price 2s. 1d. THE "BOARD OF TRADE LABOUR GAZETTE," the monthly Journal of the Labour Department



CABLE ${f wire}$ &z MAKERS.

BLACKLEY. Manchester.

Telegrams:
"CONNOLLYS, BLACKLEY."

Telephone:

No. 2361.

olding Stocks ready or immediate delivery

LONDON:

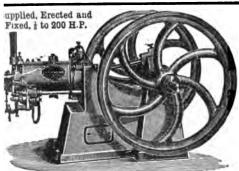
: F. QUICKE, 301, Euston Road, N.W TRIBERANS: "QUICONGO, LONDON."

TELEPHONE: 4226 GERRARD.

NEWCASTLE-ON-TYNE: BAUNDERS, TODD & Co., Maritime Buildings, King Street.

TELEGRAPHIC ADDRESS: "TRIO NEWGASTLE TRAPPHONE NO. : 2198 MATIONAL.

SOLE MANUFACTURERS OF BLACKLEY



SIMPLE, EFFICIENT & RELIABLE.

Less Consumption and Greater in Power than any other Gas Engines.

BEFORE PURCHASING A GAS ENGINE, SEE

Also Makers of Motor Car Engines and Launch Engines to the Trade.

A REASONABLE FREE TRIAL ALLOWED TO RESPONSISLE

DOUGILL ENGINEERING, Ltd., MAKERS, Great George Street, LEEDS.

HART & CO., Ltd.,

PARTY WALL DOORS. STRONG ROOM AND

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUPACTURERS OF

LONDO

FOR ALL REQUIREMENTS

NEW CENTURY LATCHES,"

WITH SMALL SOLID KEYS.

Containing all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed lecks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 16, CHEAPSIDE, LONDON, E.C.

Gonoral Offices and Works:

Digitized by Google

Board of Trade Journal.

SEPTEMBER 7TH, 1905.

CONTENTS.

| • | | | | | | | | | PAGE |
|---|--------------------------------|---------------------|----------------------------|--------------------|---------------------------|-----------------------------|-----------------------------|---------------|----------|
| Openings for British Trade | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 433 |
| British Colonies, Ac.:- | | | | | _ | _ | | | |
| British India.—Tenders | | | | | dgewo | rk. | | | |
| Canada.—Enquiries relat South Africa—Tenders for | | | | ·• | | | | | |
| Transraal—Tenders for S | | | ocpers. | | | | | | |
| Foreign Countries:— | | | | | | | | | |
| Openings for Trade in Ru
Crete, Tunis, United St
Persia, and Formosa. | ssia, N
ates of | orway,
America | Nether
a, Mexi | lands,
ico, Pan | Italy,
ama, | Austria
Chile, P | -Hung
eru, Br | ary,
azil, | |
| Notices under the Weights a | nd K | easurés | Act, | 1904 | ••• | ••• | | | 444 |
| British Trade Abroad (Ma | rseille | g. Mai | leira. | Portl | and | (Main | e). Tr | mis. | |
| Tainan) | | | | | ••• | | | | 446 |
| Commercial Intelligence Con | amitte | e | | | ••• | | | | 448 |
| Trade of Cape Colony | | | | | | | ••• | | 449 |
| - • | |
34 71 | ••• | ••• | ••• | ••• | ••• | ••• | |
| Trade Marks Act, 1905, and | Cotto | n mari | C8 | ••• | ••• | ••• | ••• | ••• | 450 |
| Trade of Natal | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 451 |
| Cotton Imported into United | King | dom | ••• | ••• | ••• | ••• | ••• | ••• | 452 |
| Tariff Changes and Customs | Regul | ations | ••• | ••• | ••• | ••• | ••• | ••. | 453 |
| Newfoundland. Lagos. Man | ritius. | Russia | . Spai | n. Ita | ly. I | fexico. | Colom | bia. | |
| Shipping and Transport | ••• | ••• | ••• | ••• | ••• | | | ••• | 468 |
| Increased Harbour Dues at Ma
Report on Panama Railway | auritius
. Vene | . New
zuelan- | Dock s
Colomb | nd Har
oian Tra | bour
nsit I | Works a | t Legi
egulatio | orn.
ns. | |
| Minerals, Metals, and Machi | nery | ••• | ••• | ••• | ••• | ••• | ••• | | 464 |
| New Regulations as to Mini
Guiana. Competition betw
in Austria-Hungary. Inc
Phosphorus Discovery in Ja | ng Lea
een Ger
rease in | rman an | d Wels | h Coal | at Ma | rseilles. | Salt M | lines | |
| Yarns and Textiles | | | | | | | | | 468 |
| Embroidery Trade of Madeir | ra. Coi | tton We | avino | in Aus | tria-H | ungary. | . Esti | mate | |
| of Japanese Silk Exports fo | | | | | | | | | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 467 |
| Unfavourable Results of Co
Tahiti. Cotton Production
Perini." Silk Industry in 1 | in Peru | a. Coca | on in (
Leafi | Cyprus,
n Peru. | Cot
" Ca | ton Cul
anhamo | t vati oi
Brazili | n in
ensis | |
| Miscellaneous | | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 469 |
| Foreign Trade of British In
Canada, German Commer
Sale, &c., of Absinthe. Int | ndia, 19
cial M
ernation | 904–5.
ission t | Wirel
o More
mercia | ess Tel
ecco. l | egrap
Belgiai
at Co | hy Reg
n Law
onstanti | ulation
Prohib | s in
iting | |
| Statistical Tables | | *** | ••• | ••• | ••• | ••• | *** | ••• | 471 |
| Cotton Returns. Corn Prices. Imports of Agricultural Produ | ice into | the Uni | ited Ki | ngdom. | | | -3- | | - |
| Government Publications | ••• | ••• | | | ••• | ••• | ••• | ••• | 473 |
| Board of Trade Returns and I
of certain other Governme
during the week. List of
list of Colonial Office Report | nt Pub
Foreign | lications
Office | s h av ir
Report | ng a be
s arran | aring
ged ge | upon t
ographi | ra/le, is | sued | |

TUBES

And FITTINGS. 1 inch to 4 feet DIAMETER. STEEL PLATES. CAST IRON PIPES.

STEWARTS AND LLOYDS, LTD., GLASGOW, BIRMINGHAM, & LONDON.

BAXTER'S

KNAPPING (PATENT) MOTION.

STONE-BREAKERS.

Selected by Twenty-one Corporations alone last year, and selected by Leeds City Highways Department and others already this year.

SOLE PATENTED SPECIALITIES:

Rock-Breaking, Screening, Elevating & Conveying Machinery.

OVER 100 OTHER MAKERS' MACHINES ALREADY REPLACED.

W. H. BAXTER, LTD., LEEDS.

GEORGE SPENCER, MOULTON & Co., Lim., 77, Cannon Street, London, E.C.,

BRADFORD-ON-AVON, WILTS,
MECHANICAL ENGINEERS FOR INDIA RUBBER APPLICATIONS.

Manufacturers of Patent India Rubber Buffer and Draw Springs.

Fibrous Steam Packing, Hose Pipes, and all kinds of India Rubber Articles for Railway and other Mechanical Purposes.

SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BUFFER AND DRAW SPRINGS.
SOLE LICENSEES FOR ANDERSON'S PATENT VENTILATORS FOR RAILWAY CARRIAGES.
SOLE LICENSEES FOR ALFRED G. SPENCER'S PATENT BLOCKS FOR CARRIAGE BODIES,





THE

Board of Trade Journal.

Vol. L.]

September 7, 1905.

[No. 458

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is "Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 479.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India. | Queensland.

Dominion of Canada. | Cape of Good Hope.
Statements of the objects and work of the Special
Trade Enquiry Offices will be found on p. 480.

OPENINGS FOR BRITISH TRADE,

BRITISH INDIA.

The East Indian Railway Company are prepared to receive tenders for the supply and delivery of:—

Steel Fishplates, Bolts and Nuts.

1. Steel fishplates,

2. Steel fishbolts and nuts,

as per specifications, to be seen at the Company's offices, Nicholas Lane, London, E.C.

BRITISH INDIA-continued.

Tenders are to be sent to C. W. Young, Esq., Secretary, marked "Tender for Fishplates," or as the case may be, not later than 12 o'clock noon, on the 13th September.

The Company reserve to themselves the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot under any circumstances be returned.

The Board of Directors of the Burma Railways Company, Limited, are prepared to receive tenders for—

Bridgework. 36 spans of deck bridges.

Specifications and forms of tender can be obtained at the Company's Offices, 76, Gresham House, Old Broad Street, London, E.C.

For each specification a fee of 10s. will be charged, which will not be returned.

Tenders enclosed in sealed envelopes and marked "Tender for Bridgework," must be delivered not later than noon on the 19th September.

The Directors do not bind themselves to accept the lowest or any tender.

CANADA.

The following were among the recent enquiries relating to Canadian Enquiries relating trade received at the Canadian Government to Canadian Trade. Offices, 17, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—A London firm, who are exporters of a well-known anti-friction metal and who are also able to manufacture anti-friction metals to any given specification, desire to correspond with a responsible firm in Canada, with a view to having their products thoroughly marketed in that country.

A firm of engineers have asked to be placed in communication with manufacturers of wood handles in Canada.

Enquiry is made for the names of Canadian exporters of laths or battens for packing oakum bales. The sizes of the laths required are 25½ in. long by 1½ in. wide by ½ in. thick. Quantity 100,000 a year in four lots of 25,000 per lot. Made up in bundles of 100 to the bundle.

A gentleman contemplating settling in Canada would like to hear from British firms in the liquor, provision and hardware trades desirous of appointing an agent in the Dominion.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, 17, Victoria Street, S.W.

CANADA—continued.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basing-to Canadian Trade. Hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A London firm wish to develop trade in Canada in cotton, woollen, jute, flax, hemp and linen goods.

The manufacturer of a special boiler fluid wishes to have it in-

troduced to the Canadian market.

A manufacturer of polishing cloths wishes to do business in Canada.

Canadian Enquiries.—A commission agent in St. John, New Brunswick, is prepared to represent British manufacturers of builders' materials, fire brick and clay, tiles and specialities. United Kingdom references.

Enquiry is made for the names of British manufacturers of col-

lapsible tin tubes.

A Montreal manufacturers' agent would be pleased to represent Leeds and Bradford manufacturers of cheap and medium woollens, also a manufacturer of men's fancy woollens from the Huddersfield district.

A correspondent in Hamilton possessing a connection among Canadian manufacturers wishes to act as buying agent on commission for United Kingdom importers.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

SOUTH AFRICA.

The Crown Agents for the Colonies, acting on behalf of the

Hardwood
Sleepers.

Administration of the Central South African
Railways, invite tenders for the supply of
150,000 hardwood sleepers, of either approved
Jarrah, Karri, Djatti, Queensland, or New South Wales hardwoods.

Specification and conditions of contract (containing form of tender) can be obtained on application at the office of the Crown Agents for the Colonies, Whitehall Gardens, London, S.W., on and after Monday, 11th September, between the hours of 10 a.m. and 4 p.m. (Saturdays, 10 a.m. to 1 p.m.), on payment of a deposit of 1l. per copy, which will be returned on receipt of a bonâ-fide tender for the whole or any portion of the sleepers required.

Tenders to be delivered in sealed envelopes addressed to the Crown Agents for the Colonies, Whitehall Gardens, S.W., not later than noon, Monday, 18th September, endorsed "Tender for

Sleepers C.S.A.R."

The successful tenderer will be required to find sufficient sureties as security for the satisfactory performance of the contract, in accordance with Clause 25 of the specification.

The Crown Agents do not bind themselves to accept the lowest

or any tender.

TRANSVAAL,

The Municipal Council of Johannesburg are prepared to receive tenders for three steel wagons for mounting on standard 4-wheel electric tramway trucks provided (with all electric equipment) under another contract.

Copies of the specification may be seen on and after 8th September at the offices of the Council's Consulting Engineers, 82, Victoria Street, Westminster, S.W., and may be obtained from them on payment of One Guinea, which will be returned on receipt of a bonâ-fide tender.

Tenders are to be addressed to Messrs. Mordey & Dawbarn, 82, Victoria Street, Westminster, S.W., and must reach them not later

than noon on Monday, 18th September, 1905.

The Council does not bind itself to accept the lowest or any tender, and will not be responsible for the cost of tendering.

RUSSIA.

Proposed Increase of Rolling Stock on Railways. that, according to the official "Commercial and Industrial Gazette" of St. Petersburg of August 14th/27th, the Special Commission of the Ministry of Ways appointed to consider the question of the increase of the rolling stock of the Russian Railways, has recommended for the present an immediate order of 8,800 new wagons (the word may mean passenger carriages or trucks), the works undertaking the order being obliged to deliver them not later than the beginning of next year. Orders for locomotives will for the present be limited to the full number that the works can turn out before the close of the present year.

A special Commission will meet on 1st November to consider the whole question of the insufficiency of rolling stock, especially noticeable at the present time. One of the causes of the insufficiency is the difficulty of the return of trucks despatched from European-Russian lines to Siberia. It is proposed in this connection to make use of the line now in course of construction from Viatka to Vologda, whence trucks can be despatched either to Moscow or St. Petersburg, thus relieving the single line from Cheliabinsk to Samæa, part of the present route to and from

Siberia.

RUSSIA-continued.

The "Commercial and Industrial Gazette" of 12th/25th August states that a special Commission of the Ministry Railway Motors. of Ways is now considering the question of substituting the locomotive by a new motor, provided with the Diezel mechanism, the Commission being authorised to introduce it as soon as possible on Russian railways with a view to increase the carriage capacity of the railway system, and so diminish the blocks in the grain traffic.

NORWAY.

Bridge been notified by H.M. Consul-General at Christiana (Viscount Melville) that tenders are invited by the Norwegian State Railway authorities for the supply and erection of a three-span bridge on the Drammen and Randsfjord railway, including the taking down of the present Dödvikfors bridge.

Tenders should be addressed to "Styrelsens Expeditions Montor. Statebanerne, Christiania," where they should be received not later

than 3 p.m. on the 15th September.

A set of 25 drawings relating to the contract can be obtained at the rate of 50 öre (nearly 7d. each), on direct application to "Statsbanernes Hovedkasserer, Jernbanetorvet No. 1, Christiana." Applications should be accompanied by a sufficient remittance

(about 14s. for the set).

The Consul-General encloses the following papers relating to the contracts, which he has received from the railway authorities:—
(1) Copy of advertisement of 28th August, 1905; (2) copy of special conditions; (3) extract of plan for rebuilding the bridge; (4) working plan (drawing) for the same; (5) form of tender; (6) general regulations; (7) conditions for delivering iron and steel bridges, &c. These may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.), together with a copy of the general rules which apply to all tenders for the Norwegian State Railways.

It should be noted that by Section 16 of these rules, tenders from persons who do not reside in Norway will only be received through some one resident in the country. British firms must therefore name a person resident in Norway to deal with the

authorities on their behalf.

Apart from the usual Customs duties a preference of from 10 to 15 per cent. is given to Norwegian manufacturers.

NETHERLANDS.

The Commercial Intelligence Branch of the Board of Trade, have been notified by H.M. Consul at Amsterdam Railway Material. (Mr. W. C. Robinson), that the Netherlands Minister for the Colonies will receive tenders

for the supply of the following material:-

Contract No. 401.—154 sets of traction and buffer arrangements with appurtenances, 100 separate traction-hooks, 280 traction bolts with chains, 100 separate buffers for railway carriages and wagons, and 58 bars of iron for buffer-bars.

Contract No. 402.—100 separate axles without wheels, 230 un-

finished bandages for railway wagon wheels.

Contract No. 403.—Steel springs for carriages and wagons.

Tenders must be handed in at the Colonial Office, The Hague

(Technical Bureau) before 12 noon, 27th September.

Further particulars may be obtained from Mr. Mart. Nijhoff. The Hague, on payment of fl.1.50 (2s. 6d.) for Contracts Nos. 401 and 403, and fl. 1 (1s. 8d.) for Contract No. 402.

ITALY.

Industrial recent report to the Foreign Office, after referring to the industrial development in his district and to the facilities for the establishment of further manufactories, remarks that British manufacturers who may be contemplating establishing branch works in foreign countries may find it worth their while to enquire more closely into the advantages which Leghorn offers, while the present favourable economic conditions continue to last.

German, French, Belgian, Swiss, Milanese and Genoese capital, says Mr. Carmichael, is readily found to float all these new industries, but so far as he is aware no British capital is employed in the present rapid industrial development of the town. (Foreign Office, Annual Series, 3,487.)

AUSTRIA-HUNGARY.

H.M. Consul at Prague (Captain A. Wentworth Forbes) reports that during the next three years the following sums are to be expended in Bohemia on improving its waterways:—For making the River Moldau navigable in that part which flows through the city of Prague, 625,000t.; and for the continuation of the present work on the River Elbe, 600,000t.; of these sums 521,000t. are available for work to be done in 1906. (Foreign Office, Annual Series, 3,486.)

TURKEY-CRETE.

The Acting British Vice-Consul at Candia (Mr. Calocherino) reports that the construction of the new Harbour Works. harbour at that port is estimated to cost 4,000,000 or 5,000,000 frs. (160,000l. to 200,000l.), for which a surtax of 1½ per cent. is imposed on imports and exports. (Foreign Office, Annual Series, 3,494.)

TUNIS.

H.M. Consul-General at Tunis (Mr. E. J. L. Berkeley, C.B.)

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway
Material.

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

Railway

UNITED STATES OF AMERICA.

Indian and Ceylon Teas at Chicago.

Ceylon teas. With proper propaganda and management the sale should easily be increased at least twenty-fold the present amount disposed of there.

In the report of H.M. Consul at Boston (Capt. W. Wyndham), it is stated, in connection with the import of mackerel into Boston, that weights are not sufficiently carefully attended to, and buyers consequently buy through commission agents so as to be able to recover for inequality of weights and condition of fish. It is recommended that barrels be used for packing, as fish is often spoiled through improper packing.

"There is an increasing demand for preserves," Capt. Wyndham continues, "and particularly for orange marmalade, which sells well. The leading manufacturers in the United Kingdom, however, do not appear to push their wares, as some of the best known marks are not always to be found.

UNITED STATES OF AMERICA-continued.

"The sale of tea was fairly good, and there is a good opening for Indian and Ceylon teas. The latter appears to gain in favour, but dealers seem to be disinclined to handle teas put up in tins in 1 lb. packages. Japan tea leads in the market, the importations for 1904 from Japan amounted to 873,544 lbs. as against 711,292 lbs. from China and 448,924 lbs. from India and Ceylon.

"The increase in the use of Scotch whiskey is very marked, and it is to some extent displacing wine in clubs and restaurants where formerly wine was ordered. Scotch whiskey sells better and is more advertised than Irish whiskey.

"The importation of wool increased last year. The total foreign wools amounted to 242,108 bales or bags wool. containing 112,058,782 lbs. In 1903 only 189,231 bales, or bags with 95,544,448 lbs., were imported." (Foreign Office, Annual Series, 3,489.)

MEXICO.

The "Diario Oficial" of Mexico of 5th August notifies an application from Señor Francisco A. Osorio for the appropriation of 3,000 litres of water per second from the River Blanco, district of Ixmiquilpam, State of Hidago, for the production of motive power.

The "Diario" of the 18th August notifies a similar application by Señor Pedro Antonio Felguerez for the appropriation of 100 litres of water per second from the River San Andrés in the municipality of San Andrés del Tel, State of Zacatecas, for the production of motive power.

PANAMA.

The Board of Trade have received from H.M. Acting Consul-General at New York (Mr. C. Clive Bayley)

Cement. copies of a notice issued from the office of
the General Purchasing Officer at Washington,
for the Isthmian Canal Commission, calling for tenders for the
supply of (No. 268) 20,000 barrels of Portland cement to be
used on the Panama Canal.

Sealed tenders in triplicate addressed to the General Purchasing Officer, Isthmian Canal Commission, Washington, D.C., will be received up to 10.30 a.m. on the 12th September, 1905.

Specifications and full information may be obtained from the General Purchasing Officer at Washington. Copies of the tender form and specifications may be examined at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CHILE.

The "Diario Oficial" of Chile, of the 8th July, contains a decree granting Don Teodoro Van de Wingar a concession for the construction and working for the term of 10 years of an electric railway between Santiago, Renca, and Quilicura.

PERU.

H.M. Consul-General at Callao (Mr. A. St. John, C.M.G.), in his recent report to the Foreign Office, states that Bank. a bank established in Lima, with branches throughout the country, even in remote and small places, would probably be successful.

Mr. St. John reports that the Peruvian Government are now prepared to guarantee 6 per cent. on the capital which may be invested in a dock at Callao, capable of lifting from 10,000 to 12,000 tons. One of the shipping dues actually levied will be devoted to that service, and, if necessary, its collection will be placed in the hands of the dock company.

On the subject of ways of communication, Mr. St. John writes:—

"The Peruvian Corporation have undertaken Railway Material. to build the first sections of the new railway extensions from Oroya to Huancayo and from Sicuani to Cuzco. They are acting as contractors for the Government. The work is advancing rapidly. The total length of these lines will be as follows:—From Oroya to Huancayo, 75 miles; from Sicuani to Cuzco, 90 miles. A railway from Chimbote to Recuay, a most important mining district, has been commenced."

Numerous other railways are projected.

"The Lima horse tramways," he continues, "are about to be converted into electric tramways, and a new company has been formed for the construction of another electric tramway between Lima and Chorrillos. British manufacturers are still neglecting this important branch of trade with Peru."

The plans for the new palace at Lima have been approved. The construction of the theatre, which will cost 50,000*l*., will be undertaken before long. British builders and others who may be interested in these works will be furnished with full particulars on application to His Majesty's Legation.

A good deal of wire will be required, states Mr. St. John, for fencing in an area of about 130 square miles, recently acquired by a British firm for sheep farming. (Foreign Office, Annual Series, 3,491.)

BRAZIL.

The "Diario Oficial" of Brazil of the 10th August contains a

Decree authorising the expenditure of 600,000

Railway Plant. milreis (about 67,500l.) by the Ministry of

Industry, Ways of Communication and Public

Works, for the purpose of widening the gauge of the Central
Railway of Brazil between Taubate and S. Paulo.

PERSIA.

In the report on the trade of Khorasan for 1903-04, published as a supplement to the "Gazette of India," it is Export of Wool. stated that there is undoubtedly a good opening in Khorasan for the exportation of wool, vid Russia, for the English markets, the principal drawback being the system of having to make advances to the wool producers, and the risk thereby entailed of their defaulting. This refers especially to Afghans, the main suppliers of wool.

The report further states that a tannery would probably pay well in Khorasan.

JAPAN-FORMOSA.

H.M. Consul at Tainan (Mr. A. E. Wileman), in his recent report to the Foreign Office, writes as follows on the subject of openings for British trade in Formosa:—

"Pumps of a large capacity for low lifts, say under 30 feet but chiefly about 10 feet, and requiring low power for run, especially those for kerosene engines, will, in the near future, find a market for irrigation purposes. They should, however, be simple in construction and easily handled. The extensive cultivation of rice and the great increase in the planting of the Lahanna sugar cane (i.e., rose bamboo, a Hawaiian cane introduced by the Formosan Government some years ago), both of which require abundant supplies of water, will probably tend to increase the demand for irrigation pumps. The contemplated establishment of a Government rice inspection office will also later on cause a demand for machinery to rake out dirt and paddy from the rice paddy sifting machinery.

"The annual rice crop is very much larger than the sugar crop, and the want of capital is at present the great obstacle to the establishment of both rice and sugar mills of a large capacity. From this fact it may be inferred that foreign capital is greatly required. Interest ranges from 18 to 36 per cent. according to the nature of

JAPAN-FORMOSA-continued.

the security offered, the latter rate being charged for unsecured advances. . . . In course of time, it is to be hoped that the natives will learn the advantages of joint stock companies as they have shown a special aptitude in adopting new ideas when proved successful.

- "Small, light, portable rails, from 9 to 14 lbs., will meet with a fair demand, chiefly for the transport of cane Light Rails. from the fields to the sugar mills, and later on for the purpose of acting as feeders to the main artery of the railway running through Formosa.
- "Strong, light carts, with tyres adapted for use in very rough country, will also find a ready sale, provided that samples are actually shown on the spot working in a serviceable manner."
- Mr. Wileman states that motors of all kinds will have a good future in Formosa, but only those which are simple and easy of transport. The means of transport, in cases where the railway is not available, do not allow of packages exceeding 1,000 lbs. in weight. "Boilers," he continues, "should be portable, and as water is bad and coal is not produced, they should be provided with a furnace for burning paddy husk, if for rice mills, and a bagasse furnace if intended for sugar mills. In any case the enforced consumption of very inferior coal, or of wood, should be provided against.
- "Kerosene engines of simple and reliable construction will find a ready sale, but hitherto the imports of British Kerosene Engines. makes do not seem to have enhanced the reputation of their manufacturers.
- "There is a fair quantity of wheat produced, but so far no flour mills, even of the simplest construction, have been erected. As the duty on flour has increased, some of the owners of small sugar mills will probably direct their attention to producing flour during the slack sugar season. At present and for the next few years only mills of the simplest construction will be required.
- "In view of the increased number of sugar mills now being erected there will soon be a regular trade in mill stores. stores.

JAPAN-FORMOSA-continued.

"It is possible," adds Mr. Wileman, "that a branch mountain railway may be constructed running from either Kagi or Dabyō to Mount Arizan within the savage border. This, however, has as yet not been finally decided upon, but the country lying between Kagi and Arizan and Dabyō and Arizan is being surveyed." (Foreign Office, Annual Series, 3,490.)

NOTICES UNDER THE WEIGHTS AND MEASURES ACT, 1904.

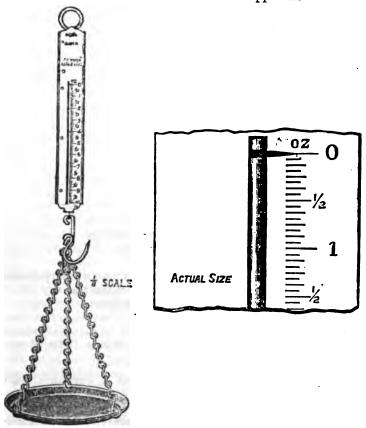
The following are copies of Notices (Nos. 13 and 14) giving the results of the examination and testing of certain patterns of weighing instruments, &c., for use in trade, which have been submitted to the Board of Trade under the provisions of Section 6 of the Weights and Measures Act, 1904:—



The Board of Trade have examined and tested a pattern of a measuring instrument of the capacity of one gill (combined

Notices Under the Weights and Measures Act, 1904.

measure and funnel) of the form herewith shown, submitted to the Department under the provisions of Section 6 of the above Act, but as the result of the examination was not satisfactory, the Board have declined to issue a certificate of approval.



The Board of Trade have examined and tested a pattern of a weighing instrument of the form herewith shown, known as a vertical spring-balance with a pan, and with no detachable parts; of the maximum capacity of 10 lbs., and having the scale marked into ounces as above shown, submitted to the Department under the provisions of Section 6 of the above Act, and have issued a certificate that the pattern is not such as to facilitate the perpetration of fraud.

BRITISH TRADE ABROAD.

Marseilles.—H.M. Consul-General at Marseilles (Mr. M. C. Gurney), in his recent report to the Foreign Office, offers to seek and supply commercial information to any enquirer who will put the enquiry in the shape of a set of definite questions, and make the application through the Commercial Intelligence Branch of the Board of Trade. The reason for this is that much information as to local trade has been supplied to this Branch, and an answer in many cases could thus be rapidly obtained. (Foreign Office, Annual Series, 3,482.)

Madeira.—H.M. Consul at Madeira (Mr. E. R. E. Vicars) reports that though still comparatively small in volume, imports from France into Madeira in 1904 show a higher rate of increase than those of any other country, having doubled themselves in the last eight years. This is to a great extent due to the fact that French houses send their travellers regularly to Madeira, and thus obtain orders which might equally well be secured by their less energetic rivals, if only they would follow their example. German commercial travellers also frequently call, but no British firm appears to think it worth its while to send a representative to pick up some of the ever-increasing trade of the island. Other causes may have been at work, but the fact remains that, whereas imports from France have increased in eight years by as much as 100 per cent., and imports from Germany by 80 per cent., British trade with Madeira only shows a growth of 68 per cent.

The United Kingdom still holds her own against her principal competitor, Germany, in cutlery, tools, groceries and dry goods. On the other hand, German glassware, being cheaper, is largely in demand, though mostly of indifferent quality; and the same thing applies to wire for use in vine culture and to paper of various kinds, but chiefly of the lower grades. (Foreign Office, Annual

Series, 3,475.)

Portland, Maine.—The British Vice-Consul at Portland, Maine (Mr. J. B. Keating), in his last report, writes as follows:—

"Notwithstanding the repeated appeal to the Maine wholesale dealers, very few avail themselves of the opportunity and advantage of direct importation, and a large proportion of imported goods distributed throughout this State are entered at Boston or New York, principally the former. . . To remedy this the merchants in Portland could, however, buy their goods conditional on a direct shipment to this port, and it seems to me that this would be at once insisted upon if the exporters, seeking to increase their output, would take into consideration the greater amount of time it necessarily takes to receive goods vià Boston, the extra cost of transhipment at the city of Boston and the additional rail or boat expenses to Portland. British exporters could, I feel sure, invoice their goods at a lower price or at the very least they would enable the distributor to sell British manufactures either at a lower price

British Trade Abroad.

or at a greater margin of profit, and thus more successfully compete with other importers and wholesale dealers." (Foreign Office, Annual Series, 3,489.)

Tunis.—According to the report of H.M. Consul-General at Tunis (Mr. E. J. L. Berkeley, C.B.) for 1904, the imports from the United Kingdom into the Regency show a decrease on 1903 of over 60,000*l.*, but still the total is in excess of that for 1902. This is due to a great extent to a reduction (31,000*l.*) in 1904 in the purchase of British cotton fabrics, whereas imports from France largely increased, and Algeria, Italy, and Belgium all improved their business. But it may be mentioned that a good deal of this and other foreign business is done on what would seem to be terms of rather elastic credit. Coal shows a slight decrease, which, however, is balanced by an improvement in the sale of machinery. Meanwhile the United Kingdom again increased its purchases in phosphates and zinc ore. (Foreign Office, Annual Series, 3,492.)

Tainan.—The following remarks, made to H.M. Consul-General at Tainan (Mr. A. E. Wileman) by an Englishman experienced in the working of rice and sugar mills, and acquainted with the respective merits and demerits of both British and American machinery catalogues, may prove worthy of note by those interested in the subject:—

"In many instances British machinery catalogues are evidently issued only for the use of practical engineers, or for persons having a high technical knowledge, and do not compare favourably with American catalogues, which cater for farmers, contain much fuller and simpler details, and are easier of comprehension by

the lay mind.

"It seems desirable that British machinery manufacturers should endeavour to improve their catalogues in a way calculated to remedy this defect and to adapt them to meet two conditions:—

"Firstly, for new markets like Formosa (or, perhaps, even like China) where machinery is but rarely employed. That is to say, for districts where the essential points to be considered are moderate prices and simplicity of construction and design, and where too many technicalities are to be deprecated on account of a possible lack of technical knowledge on the part of buyers.

"Secondly, catalogues for advanced markets, which should contain full technical details of highly finished or expensive machinery for the use of practical engineers and persons acquainted

with the technicalities of machinery."

Mr. Wileman adds that many commercial enquiries arrive at his Consulate addressed "British Consul, Tainan, Formosa, China." The correct address is, however, "British Consul, Anping, South Formosa, Japan." (Foreign Office, Annual Series, 3,490.)

COMMERCIAL INTELLIGENCE COMMITTEE.

The period of five years for which the Advisory Committee on Commercial Intelligence was appointed in 1900 having terminated on the 24th May last, the President of the Board of Trade has now appointed a new Committee consisting of the following gentlemen for a further period of three years, to continue the work undertaken by the late Committee:—

Sir F. Forbes Adam, C.I.E.

The Lord Avebury.

Sir Alfred Bateman, K.C.M.G.

Sir Hugh Bell, Bart.

Mr. H. Birchenough, C.M.G.

Mr. T. F. Blackwell.

Mr. F. Brittain.

Mr. T. Craig-Brown.

Mr. A. Wilson-Fox, C.B., Board of Trade.

Mr. C. A. Harris, C.B., C.M.G., Colonial Office.

Mr. T. W. Holderness, C.S.I., India Office.

Sir W. H. Holland, M.P.

Sir Francis Hopwood, K.C.B., C.M.G., Board of Trade.

Mr. A. Bonar Law, M.P., Board of Trade.

Mr. Algernon Law, Foreign Office.

Mr. W. H. Mitchell.

Sir R. Lloyd Patterson.

Sir Albert Rollit, M.P.

Mr. H. Llewellyn Smith, C.B., Board of Trade.

The Lord Strathcona and Mount Royal, G.C.M.G.

Mr. D. A. Thomas, M.P.

Three other members whose names are not yet decided on are to be appointed on the nomination of the Secretary of State for the Colonies to represent South Africa, Australia, and New Zealand.

The terms of reference of the new Committee are as follows, but pending the consideration by Parliament of the Bill for the creation of Secretaries of State for Trade and Local Government they can only be considered as of a provisional character:—

To advise the Board of Trade on the work of their Commercial Intelligence Branch, and on such matters relating to Foreign Tariffs and other commercial questions as the Board may refer to them.

To improve the means of obtaining and diffusing information for the benefit of British trade by means of commercial missions and correspondents abroad and otherwise as they may think fit.

The Chairman of the Committee will be the President of the Board of Trade.

Mr. U. F. Wintour will act as Secretary to the Committee.

TRADE OF CAPE COLONY.

With reference to the statement on pp. 210-11 of the "Board of Trade Journal" of the 3rd August, the "Cape of Good Hope Government Gazette" of the 8th August publishes statistics showing the value of the goods imported into and exported from Cape Colony during the six months ended the 30th June, 1905, as compared with the corresponding period of the preceding year, from which the following tables have been prepared:—

Imports into Cape Colony.*

| . | Six Months ended 30th June | | | |
|---|----------------------------|------------|--|--|
| Principal and other Articles. | 1904. | 1905. | | |
| Provisions of all kinds (includes butter, cheese, | 4 | 4 | | |
| obicory, coffee, meats, sugar, and tea) | 1,651,000 | 1,615,000 | | |
| Metals and metal manufactures (includes | -,00-2,000 | 2,010,000 | | |
| iron, lead, machinery, hardware, wire | | | | |
| fencing, &c.) | 1,391,000 | 1,009,000 | | |
| Corn and grain, &c. (flour, maize, oats, wheat, | -,, | _,,,,,,,,, | | |
| and rice) | 821,000 | 804,000 | | |
| Haberdashery | 695,000 | 690,000 | | |
| Cotton manufactures | 332,000 | 490,000 | | |
| Leather and leather manufactures (includes | • | , | | |
| boots and shoes, and saddlery and harness) | 403,000 | 482,00u | | |
| Wearing apparel (includes hats) | 449,000 | 430,000 | | |
| Wood, and manufactures of (includes furni- | · | | | |
| ture) | 745,000 | 426,000 | | |
| Stationery (includes books) | 305,000 | 284,000 | | |
| Alcoholic beverages (includes wine, beer, and | | | | |
| spirits) | 194,000 | 182,000 | | |
| Woollen manufactures | 183,000 | 171,000 | | |
| Tobacco of all sorts | 115,000 | 131,000 | | |
| Drugs and chemicals | 134,000 | 130,000 | | |
| Soap and candles | 123,000 | 127,000 | | |
| Animals, living | 165,000 | 118,000 | | |
| Carte and carriages (includes bicycles) | 134,000 | 111,000 | | |
| Pipes, iron and earthen | 123,000 | 96,000 | | |
| Oil, mineral | 86,000 | 96,000 | | |
| Agricultural implements | 110,000 | 88,000 | | |
| Coal, coke, and patent fuel | 110,000 | 79,000 | | |
| lewellery and plated ware (includes clocks | | | | |
| and watches) | 63,000 | 75,000 | | |
| Arms and ammunition (includes dynamite | | 1 | | |
| and blasting compound and powder) | 91,000 | 69,000 | | |
| Confectionery (includes jams) | 59,000 | 65,000 | | |
| Bags, all sorts | 44,000 | 54,000 | | |
| Sarthen manufactures | 56,000 | 52,000 | | |
| Paints, varnish and turpentine | 51,000 | 52,000 | | |
| Dement | 42,000 | 48,000 | | |
| Dilman stores (not edible) | 33,000 | 38,000 | | |
| inen manufactures | 23,000 | 28,000 | | |
| All other articles of merchandise | 1,700,000 | 1,383,000 | | |
| Total merchandise £ | 10,484,000 | 9,423,000 | | |
| Articles imported for the Colonial Government | 1,202,000 | 245,000 | | |
| Specie | 81,000 | 175,000 | | |
| Grand total, imports & | 11,717,000 | 9,843,000 | | |

NOTE.—The official figures of imports into Cape Colony are exclusive of imports by the Imperial Government, but it may be noted that supplies for the Army are still partly contracted for on the spot.

* Exclusive of imports of diamonds and gold from South African States outside the Colony:—7,618,000l. during the first six months of 1904, and 10,485,000l. during the same period of 1905.

Digitized by Google

Trade of Cape Colony (continued).

Exports from Cape Colony. Six Months ended 30th June. Principal and other Articles. 1904. 1905. 10,053,000 Gold (raw) 7,539,000 Diamonds ... 2,479,000 2,641,000 Wool (washed, scoured, and in the grease) 1,038,000 981,000 Live animals 66,000 617,000 ••• ••• ••• ••• Ostrich feathers ... 592,000 504,000 Copper ore 254,000 290,000 ••• ••• Hides and skins 210,000 256,000 ••• Hair, Angora 280,000 197,000 ••• All other articles of merchandise 100,000 236,000 Total merchandise £ 12,558,000 15,775,000 Imported goods, re-exported 205,000 247,000 ••• ••• Specie 820,000 17,000 ••• Grand total, exports £ 16,039,000 13,583,000

In connection with the foregoing the Board of Trade have received from their correspondent in Cape Town (Mr. J. Cattell) statements showing:—(1) The value of merchandise imported at the various ports of the Colony from oversea during the month of July, 1905; (2) Customs dues received at ports from the 1st to the 31st July, 1904 and 1905 respectively; and (3) the balance of goods in bond at the port of Cape Town on 30th June, 1905. These statements may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

TRADE MARKS ACT, 1905, AND COTTON MARKS.

The Board of Trade have received from the Secretary of the Manchester Chamber of Commerce a copy of their "Monthly Record," dated 31st August, containing an article explanatory of the Trade Marks Act, 1905, with special reference to its application to cotton marks, and giving the text of Section 64, commonly described as the Manchester Clause, of the Act.

Among the provisions of this clause to which the "Record" calls attention are: Sub-section (1), which confers a statutory existence and authority to the Manchester Branch of the Trade Marks Registry and creates a chief officer under the style of "Keeper of Cotton Marks"; Sub-section (9), which requires on every application for registration of a cotton mark, a statement of the length of prior user (if any) claimed by the applicant; Subsection (11) which provides that anyone desirous of adopting a new trade mark for cotton goods can inspect all previous applications from 1875 onwards.

A perusal of this article is likely to be of considerable service to users of British cotton marks everywhere.

TRADE OF NATAL.

With reference to the notice on pp. 398-9 of the "Board of Trade Journal" of 1st June last, the following tables, showing the value of the import and export trade of Natal (by sea) during the six months ended 30th June, 1905, as compared with the corresponding period of 1904, are based on statistics published in a supplement to the "Natal Government Gazette" of 1st August:—

Imports.

| Andialan | | ths ended
June. |
|---|----------------|--------------------|
| Articles. | 1904. | 1905. |
| Metals and manufactures of (includes agricultural | £ | A |
| implements, hardware, ironmongery, machinery, | 500.000 | |
| sewing machines, &c.) Provisions, exclusive of corn and dairy products (includes coffee, lard, meats, frozen and preserved, jams, fish, hams and bacon, sugar, tea, vegetables, | 799,000 | 724,000 |
| farinaceous foods, fruits, condiments, salt, &c.)
Apparel, haberdashery, &c. (includes millinery, hats, | 798,000 | 721,000 |
| hosiery, slops, &c.) | 496,000 | 584,000 |
| Corn and grain (includes rice) | 483,000 | 409,000 |
| Dairy products (includes butter, margarine and ghee, | 1 | 1 |
| oggs, cheese, and condensed milk) | 271,000 | 254,000 |
| Leather and manufactures (includes saddlery) | 163,000 | 210,000 |
| Wood and manufactures (includes cabinetware) | 338,000 | 192,000 |
| Beverages (includes ale, spirits, wins and aërated waters) | | 166,000 |
| Oilman's stores (includes oils and paints) | 117,000 | 101,000 |
| Stationery (includes books and paper of all kinds) | 106,000 | 104,000 |
| Drugs and chemicals | 85,000 | 75,000 |
| Soap and candles | 77,000 | 70,000 |
| Woollen manufactures | 53,000 | 63,000 |
| Tobacco, raw and manufactured | 58,000 | 61,000 |
| Bicycles, tricycles, motor cars, &c | 48,000 | 61,000 |
| Cotton manufactures | 38,000 | 57,000 |
| Instruments, musical, mathematical and scientific | 34,000 | 40,000 |
| Jewellery and plated ware (includes clocks and watches) | 33,000 | 39,000 |
| Glass and glassware | 37,000 | 34 000 |
| Cocoa, chocolate and confectionery | 22,000 | 29,000 |
| Bags, empty (except paper and leather bags) | 36,000 | 28,000 |
| Arms and ammunition (includes blasting compounds) | 22,000 | 26,000 |
| Earthen, china and stone ware and marble | 29,000 | 23,000 |
| Floorcloth | 21,000 | 23,000 |
| Live animals | 18,000 | 23,000 |
| Toys and fancy ware | 18,000 | 22,000 |
| Carriages and carts | 34,000 | 21,000 |
| Railway and tramway material | 28,000 | 20,000 |
| Electrical fittings | 17,000 | 19,000 |
| Other articles of merchandise (including goods by | | |
| foreign parcels post) | 454,000 | 581,000 |
| Total merchandise & | 4,904,000 | 4,780,000 |
| Stores for Natal Government | 377,000 | 246,000 |
| " " Transvaal Government | 233,000 | 1,000 |
| D-11! I | 10,000 | 239,000 |
| Imported as merchandise, but delivered free of duty | 1 | 1 |
| for military purposes | 11,000 | 17,000 |
| Grand total & | 5,535,000 | 5,283,000 |

Trade of Natal (continued).

Exports. (Colonial Produce).

| | Articles. | | | | | | | | | | |
|-------------------|-----------|--------|--------|-----|-----|------|---------|---------|--|--|--|
| | 1904. | 1905. | | | | | | | | | |
| | | | | | | | £ | | | | |
| Wool (sheep's) | ••• | ••• | ••• | ••• | ••• | | 159,000 | 248,000 | | | |
| Coal (bunker and | cargo) | ••• | ••• | ••• | ••• | ••• | 189,000 | 234,000 | | | |
| Corn and grain | ••• | ••• | • • • | ••• | ••• | ••• | 5,000 | 57,000 | | | |
| Bark | ••• | ••• | ••• | ••• | ••• | ••• | 58,000 | 56,000 | | | |
| Horses | ••• | ••• | ••• | ••• | ••• | ••• | * | 50,000 | | | |
| Sugar | ••• | ••• | ••• | ••• | ••• | ••• | 29,000 | 40,000 | | | |
| Hair (Angora) | ••• | ••• | | ••• | ••• | ••• | 11,000 | 19,000 | | | |
| Hides and skins | ••• | ••• | ••• | ••• | ••• | •••• | 10,000 | 16,000 | | | |
| Fruit, fresh | ••• | • • • | ••• | ••• | ••• | ••• | 8,000 | 9,000 | | | |
| Matches | ••• | ••• | ••• | ••• | ••• | ••• | 3,000 | 7,000 | | | |
| Геа | ••• | ••• | ••• | ••• | ••• | ••• | 6,000 | 6,000 | | | |
| lobacco | | ••• | | ••• | ••• | •••• | 3,000 | 4,000 | | | |
| Other articles of | Colonia | l proc | luce | ••• | ••• | ••• | 14,000 | 25,000 | | | |
| | | 2 | l'otal | • | ••• | £ | 495,000 | 769,000 | | | |

^{*} Under 5001.

COTTON IMPORTED INTO THE UNITED KINGDOM.

A statement of the quantity (in cwts.) of cotton consigned to the United Kingdom during the three months ending 30th June, 1905, compared with the corresponding period of 1904:—

| Country when | nce Cons | signed. | Three Months
ending
80th June,
1904. | Three Months
ending
30th June,
1905. | Increase (+) or
Decrease (-) in
1905 as
compared with
1904. |
|----------------------------|----------|----------|---|---|---|
| (A) Consigned
Countries | from | Foreign | Cwts. | Cwts. | Cwts. |
| America | | | 1,795,601 | 4,044,147 | + 2,248,546 |
| Brazil | ••• | ••• | 20,001 | 35,644 | - 14,577 |
| Egypt | ••• | ••• | 471 540 | 647,067 | + 175,518 |
| Other counts | | | 40.721 | 2 7,849 | 21,882 |
| | Total | | 2,367,102 | 4,754,707 | + 2,387,605 |
| (B) Consigned
the Briti | | | | | |
| British East | Indies | ••• | 350,250 | 50,872 | 299,378 |
| British West | | | 3,761 | 4,657 | + 896 |
| British West | | | 906 | 2,540 | + 1,634 |
| British Cent | | ca | _ | 583 | + 896
+ 1,634
+ 583
+ 59 |
| British East | | | - | 59 | + 59 |
| British Guia | na and l | Honduras | _ | - | |
| Canada | ••• | ••• | _ | 5,928 | + 5,928 |
| | Total | | 354,917 | 64,639 | 290,278 |
| Grand | total | | 2,722,019 | 4,819,846 | + 2,097,327 |

TARIFF CHANGES AND CUSTOMS REGULATIONS.

NEWFOUNDLAND.

The Board of Trade have received from the Newfoundland Government a copy of an Act entitled "The Revenue Act, 1905" (No. 9 of 1905), which came into operation on the 6th June last. The Act under notice repeals "The Revenue Act 1901," as well as Acts No. 26 of 1902, No. 15 of 1903, and No. 17 of 1904, in amendment thereof, and at the same time provides for the re-imposition of Customs duties on articles imported into Newfoundland.

The duties are, for the most part, the same as those previously in force—the principal alterations effected by the new Act being as follows:—

| | | Import Duties. | | | | | |
|------------------------------|--------------------------------------|---------------------------|-----------------|------------------|-----|--|------------------|
| | Artic | Old Rates. | New Rates. | | | | |
| Other kinds
When imported | into t
into t
into t
r Carl | he Por
he Por
onear | t of H | Per
,,
la- | ton | 1 dol.
70 cents.
30 ,,
50 ,,
Free. | 1 dol. 70 cents. |
| Ploughs and harrov | 78 (exc | ept su | l ky plo | ughs)— | - | | _ |
| Not patented | ••• | ••• | ••• | ••• | ••• | 20 % ad val. | Free. |
| When patented | | ••• | ••• | ••• | ••• | 10 % " | ". |
| Sewing silk | ••• | ••• | ••• | ••• | | 40 % " | 25 % ad val. |

^{*} By section 31 of the new Act it is provided that the duties on coal imported at any place other than St. John's, Harbour Grace, Carbonear, and Placentia, shall be remitted and such coal allowed free entry on satisfactory proof to the Collector of Customs that the coal is intended exclusively for domestic use.

The present Act also continues the Excise duties which were levied under "The Revenue Act, 1901," and in addition provides for the imposition of an Excise duty of 28 cents per b. on cigarettes manufactured within the Colony.

LAGOS.

Amended Customs Tariff.

Lagos a copy of an Ordinance (No. 1 of 1905), which came into force on 1st March last, amending "The Customs Tariff Ordinance,

1904" (No. 16 of 1904), respecting the imposition of duties on various articles imported into the Colony and Protectorate of Lagos.

The following duties are imposed on spirits:

Rate of Duty.

On brandy, gin, rum, liqueurs, perfumed, medicated and miscellaneous s. d. spirits or strong waters, not being sweetened or mixed with any article so that the degree of strength cannot be ascertained by Sykes' hydrometer, for every imperial gallon not exceeding the strength of 124 degrees under proof by such hydrometer 36

And for every degree or part of a degree in excess of 12½ degrees under proof by such hydrometer, an additional duty of ½d. per imp. gallon. [Note—The duty was previously 3s. per proof gallon, and so in proportion for any greater strength than the strength of proof.]

On brandy, gin, rum, liqueurs, perfumed, medicated and miscellaneous spirits or strong waters, and on any compound containing spirits, being sweetened or mixed with any article so that the degree of strength cannot be ascertained as aforesaid, per imperial gallon ... [Note—The duty was previously 3s. per imperial gallon.]

The Ordinance also provides that the Governor may, by Order in Council, direct that in the case of tested spirits the strength shall be ascertained by Tralles' hydrometer in place of Sykes' hydrometer—a strength of 50 per cent. by Tralles' hydrometer being considered as equivalent to a strength of 12½ degrees under proof by Sykes' hydrometer.

Provision is also made for the following additions to the list of articles which are exempt from duty on importation into the

Colony and Protectorate of Lagos:-

Oil of any kind imported bona fide for use as a motor power for engines or machinery of any kind and not for lighting purposes, and subject to any regulations made by the Governor in Council.

Advertisements (in addition to patterns, samples, and post cards) passed as such by the Collector of Customs and subject to any regulations made by the Governor in Council.

Produce—being natural or mineral products of West Africa, not

otherwise dutiable.

MAURITIUS.

Customs Duties
on
Phosphoric Acid
and Precipitate
Phosphate.

Ordinance 17 of 1901, are subject to a duty of 30 cents per 1,000 kilos.

Mauritius a copy of a Proclamation (No. 49 of 1905) dated 22nd July last, notifying that phosphoric acid (solid) and precipitate phosphate (phosphate précipité) shall be added to the list of substances which, when imported for use in local manufactures under item 99 (iii.) of 1901, are subject to a duty of 30 cents per 1,000 kilos.

[Note.—Under Ordinance 21 of 1904 a surcharge of 20 per cent. of the duties leviable is also imposed.]

RUSSIA.

With reference to the notice which appeared on p. 355 of the Date of Operation of New Customs

Tariff.

"Journal" for the 24th August, on the subject of the date on which the new Commercial Treaties between Russia and other powers come into operation in Russia, it is to be noted that, according to information received at the Board of Trade through the Foreign Office, the Russian Ministry of Finance have issued a notification to the effect that the new Russian Customs Tariff is to come into force on the 1st March, 1906, with the modifications consequent on the conclusion of the new Commercial Treaty with Germany, and of any further Commercial arrangements that may be concluded before that date.

SPAIN.

With reference to the notice which appeared at p. 69 of the "Journal" for the 13th July relative to the Countries prolongation of the Customs régime established entitled to by the Swiss-Spanish Commercial Treaty of Minimum Tariff. 1892, the Board of Trade have now received, through the Foreign Office, a translation of a Spanish Royal Decree, dated 15th August, specifying the countries to the products of which the duties inscribed in Schedule B of the abovementioned Treaty (the "minimum" tariff) will continue to be applied until the 1st March, 1906, Great Britain and her Colonies being included in the list. Italian products will enjoy the benefit of this régime only until the 21st November next, unless in the meantime a fresh commercial agreement has been concluded between the two countries.

The "Gaceta de Madrid" of 1st September contains a Royal Decree notifying that the average rate of exchange (premium of exchange on Paris) during the second fortnight in August was 31.95 per cent., and that the corresponding reduction in payment of Customs duties which have to be made in gold during the first fortnight of the present month is to be 24 per cent.

ITALY.

Tariff Alterations consequent on New Treaty with Germany.

Tariff Partial Schedule of conventional duties to be levied on German imports into Italy under the new Commercial Treaty between Italy and Germany, which is to take effect, as regards imports into Italy, from the 31st March next. [Continued from p. 410 of the "Journal" for 31st August.]

ITALY—continued.

| | |] | Rate o | f Duty. | |
|------------------|--|-----------------|-----------------|---|----------------|
| Tariff No. | Articles. | At pro | esent. | Under the
Schedul
new Ge
Italian | e of the |
| Ex 271 | Glass and crystal wares— | Lire
Per 100 | Cts.
kiloge. | | Cts.
kiloga |
| (a) | Simply blown or moulded, not coloured, neither ground nor cut. | 8 | 50 | 8 | 60 |
| (b)
(c) | Coloured, dyed in the paste, ground,
emery-ground, and cut
Painted, enamelled, gilt, silvered, | 15 | 00 | 15 | 00 |
| | or otherwise decorated— 1. Wares of hollow glass, white or coloured, simply blown, neither ground, polished, emery-ground, nor cut, silvered inside and even coated externally, wholly or in part, with yellow varnish or with coarsely-painted decorations (globes for gardens, candlesticks, vases, goblets, saltcellars, and the like) 2. Other wares | 12
18 | 00
00 | 12
18 | 00
00 |
| 278 | either wholly or in part. Glass, crystal and enamel in beads, cut in imitation of gems, or in prisms for chandeliers and other similar wares | 80 | 00 | 3 0 | 00 |
| Ad 278 | cluded under No. 278. Glass and porcelain buttons | 30 | 00 | 50 | 00 |
| Kx 294
Ex (a) | Starch—
Common, other than of rice | 8 | co | 8 | 00 |
| (b) | Fine, or in boxes | 15 | 00 | 15 | 00 |
| 305
335 | Hops | Fre | e | Fr | ee |
| Ex 348 | Stearie acid (including stearine and palmitine) Ivory. mother-of-pearl, and tortoisc- | 8 | 00 | 8 | 00 |
| (3) | shell—
Manufactured— | | | | |
| (6) | 1. Combs and hairpins 2. Other articles | 150
100 | 00
00 | 150
100 | 00 |

ITALY-continued. Rate of Duty. Tariff No. Articles. Under the Tariff Schedule of the At Present. new German-Italian Treaty. Lire. Cts. Lire. Cts. 352 Small wares-Per 100 kilogs. Per 100 kilogs. (a) Common-1. Small wares of glass 60 00 60 00 100 00+ 2. Other, including toys of all 75 00‡ 80 00 sorts (dolls included) 0U# 80 **(b)** 1. Small wares of glass... 60 00 60 00 2. In which leather of all kinds, including Russian leather, predominates 3. Other, including toys of all kinds (dolls included) ... 120 00 120 00 200 00† 150 00 150 00* Note.—Letter-cases, purses, cigarcases, note-books, and similar articles of leather of any kind, including Russia leather, mounted with common metals, neither gilt nor silvered, are classified as common small Wares. Are likewise classified as common small wares, albums, covered or ornamented with leather or with stuff, except silk, even with gold or silver edges, or with impressions in gold or silver. Accessories of nickel alloy with which these articles may be furnished are not regarded as of silvered metal. Eæ 355 Musical instruments-**(b)** Pianofortes-Each. 1. Square or upright 90 ന 2. Grand 180 00 180 00 ••• String, not specified 50 1 60 Wind, not specified 60 1 50 Other, not specified in the Tariff... 1 50 50 Detached parts of musical instru-Per 100 kilogs. Per 100 kiloge. ments .. 100 00 100 00 Ea 358 India-rubber and gutta-percha-Other manufactures (i.e., other **(e)** than those elsewhere mentioned in the Tariff) including those of hardened india-rubber (ebonite) and excluding those mixed with tissues or metal ... 50 00 50 00

Toys of all sorts (dolls included).

Boxes of wood, &c., with assortment of colours; night lights.

Boxes of wood, &c., with assortment of colours, angula agents.

* Other articles included under this number (with the exception of certain kinds of hat trimmings, dutiable at 10 lire per 100 kilogs.)

ITALY-continued.

| | | | Rate o | f Duty. | |
|------------------|---|------------------|-----------------|--|-----------------|
| Tariff No. | Articles. | At Pro | eent. | Under the
Schedule
new Ge
Italian | of the |
| Ew 358
Ew (f) | India-rubber and gutta-percha (con.) Manufactures of all kinds combined with tissues, excluding tissues rubbered in the piece, articles of attire or for travelling, transmission belts and hose pipes: but including covers, air-tubes, and other tyres for | Lire.
Per 100 | Cts.
kilogs. | | Cts.
kilogs. |
| (g) | bicycle wheels
Trimmings, ribbons and elastic | 60 | 00 | 60 | CO |
| G 2 | tissues | 130 | 00 | 130 | 00 |
| Ex 359 (b) | Electric wires and cables— Electric cables composed of one or more metallic conductors covered with insulating material, strengthened or protected with iron or any other metal, in- | | | | |
| | cluding submarine cables | | 00 · | | 00 |
| 3 67 | Paint brushes with or without handles | 20 | 00 J | 20 | 00 |

MEXICO.

The following is a further portion of a translation of the most important paragraphs of the revised Customs Tariff for Mexico, which came into force on the 1st inst.

A copy and translation of the complete Tariff may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

| No. | Articles. | Unit. | Duty. |
|-------------|--|-------------------|-------------|
| | | | Pesos. cts. |
| 515 | Aniline oils, natural or artificial alizarines, and | | 0.00 |
| | anthracine | Kilog. gross | 0 08 |
| 516 | Acetates of alumina, ammonia, lime, copper, | | |
| | chrome, iron, lead, and soda | Kilog, legal | 0 06 |
| 517 | Arsenious acid | ,, ,, | 0 02 |
| 518 | Sulphuric acid | - | Free |
| 519 | Hydrochloric and sulphurous acids | 100 kilogs, gross | 1 50 |
| 520 | Acetic, boric, citric, chromic, nitric, oxalic, | 0 0 | |
| 020 | pyroligneous, and tartaric acids | Kilog, legal | 0 04 |
| 521 | Timid saids mak amanidad | , , | 0 10 |
| | Liquid acids not specined | "" | 0 20 |
| 52 2 | Acids in crystals and powder, not specified | 27 99 | U 20 |
| 5 23 | Size for cloths, liquid soaps, alkaline sulphooleates and sulpho-ricinates | Kilog. gross | 0. 04 |

MEXICO-continued.

| No. | Articles. | Unit. | Duty. |
|-------------|---|------------------------------|----------------|
| | , | | Pesos, cts. |
| 52 5 | Alcohol or spirits of wine | Kilog. net | 0 80 |
| 526 | Amylic, methylic, and methylated alcohol | Kilog, legal | 0 10 |
| 528 | Ammonia | Kilog. gross | 0 01 |
| 530 | White and coloured varnishes, blacking and | | ļ |
| | japan, in paste or liquid | Kilog, legal | 0 22 |
| 531 | Bicarbonate of potash or of soda | ,, ,, | 0 09 |
| 534 | Carbonate of potash and of soda | Kilog. gross | 0 02 |
| 535 | Carbide of calcium | " " | 0 04 |
| 536 | Alkaline cyanides | | Free |
| 537 | Chloral | Kilog. legal | 1 00 |
| 538 | Chlorate of potash and of soda |)))) | 0 07 |
| 539 | Chloroform | 27 17 | 1 00 |
| 540 | Chloride or hypochlorite of lime, soda, or | | |
| | potash, chloride of zinc, and protochloride of | Kilon moss | 0 01 |
| 543 | Colours in correctels on normalon | Kilog. gross | 0 08 |
| 544 | | 1))1 | 0 15 |
| 545 | Cream of tartar | Kilog, legal | 0 ii |
| 546 | Creoline and all kinds of disinfectants not | ming. regar | " " |
| 0.10 | specified | | 0 03 |
| 547 | Medicinal drugs and chemical or pharma- | " " | " " |
| | ceutical products, not specified | ,, ,, | 1 00 |
| 550 | Extracts of dye-woods | Kilog. gross | 0 08 |
| 551 | White and red phosphoras | Kilog, legal | 0 35 |
| 552 | Matches of all kinds | ,, ,, | 1 70 |
| 553 | Hyposulphite of soda | | Free |
| 556 | Photographic dry plates | Kilog, legal | 0 40 |
| 557 | Common or table salt | Kilog. gross
Kilog. legal | 0 02 |
| 558 | Salts and oxides of all substances, not specified | Kilog. legal | 0 18 |
| 559 | Saltpetre, or nitrate of potash, or of soda | | Free |
| 561 | Caustic potash or soda | Kilog. gross | 0 01 |
| 562 | Sulphate of copper | | Free |
| 563 | Sulphate of iron and ammonia | Kilog. gross | 0 01 |
| 564 | Sulphate of alumina, of magnesia, of potash, | 100 1-10 | 1 4 50 |
| 565 | and of soda | 100 kilogs. gross | 4 50 |
| 000 | Sulphite, bi-sulphite, and tri-sulphite of lime, | | 1 50 |
| 567 | writing ink | Kilog. gross | 0 12 |
| 569 | Spirits in receptacles of earthenware or glass | Litre | 0 75 |
| 570 | Spirits in receptacles of wood | | 0 55 |
| 571 | Mineral waters, natural or artificial | Kilog. legal | 0 02 |
| 572 | Beer, cider, or refreshing beverages in bottles | Kilog. net | 0 25 |
| 573 | Beer or cider in barrel | Kilog. gross | 0 10 |
| 576 | Vinegar in wooden receptacles | 100 kilogs, gross | |
| 577 | Vinegar in glass receptacles | Kilog. net | 0 11 |
| 582 | Paper of all classes weighing up to 50 | _ | ! |
| | grammes per square metre | Kilog. legal | 0 16 |
| 583 | White paper containing more than 40 per cent. | | i |
| | of mechanical wood pulp, and weighing more | | 1 |
| | than 50 grammes, but not more than 150 | l | |
| | grammes per square metre | 100 kiloga, lega | 7 50 |
| 58 4 | White paper, containing up to 40 per cent. of | 1 | 1 |
| | mechanical wood pulp, and weighing more | ł | l . |
| | than 50 grammes, but not more than 150 | 77. | 1 |
| | grammes per square metre | Kilog. legal | ' 0 2 0 |

MEXICO—continued. No. Articles. Unit. Duty. Paper of dyed pulp, and all kinds of paper not 585 Pesos, cts. elsewhere mentioned, weighing more than 50 grammes but not more than 150 grammes Kilog. legal 20 per square metre 0 586 Paper of the natural colour of the pulp, weighing more than 50 grammes, but not more than 150 grammes per square metre 69 587 Paper and cardboard of the natural colour of the pulp, weighing more than 150 grammes per square metre OG White paper and cardboard, weighing more 588 than 150 grammes per square metre 15 589 Paper and cardboard of dyed pulp, weighing more than 150 grammes per square metre ... 13 Advertisements, printed, engraved, or litho-590 graphed on paper or cardboard, without 22 frames 591 Paper cut into strips not exceeding 5 centimetres in width 22 0 ,, Paper cut into sheets of less than 45 centi-592 metres on any side, ruled paper, and paper with watermarks 33 593 Paper with monogram, address, or head line, printed, engraved, or lithographed ... 10 594 Paper marbled, painted, embossed and glazed, but not bronzed, gilt, or plated 15 " 593 Paper, marbled, painted, embossed, or glazed, when bronzed, gilt, or plated, in part or over the whole surface... 30 596 Paper, marbled, painted, embossed and glazed, combined with silk, or with any other material, not specified 55 597 Manufactures of paper not specified ... 45 Geographical, topographical, and nautical charts; wall studies for schools, without frames; drawing copies and copy-books with 598 headings for primary education; books, periodicals of all kinds, and printed music, nrbound ... Free 599 Prints, engravings, lithographs, oleographs, and paintings on paper or cardboard Kilog. legal 90 600 Blank or ruled books, with pasteboard, leather, or muslin binding, even with corners or clasps of metal other than gold, silver, or platinum... Kilog. legal 40 601 Printed or blank books, with covers of velvet, pearl, ivory, tortoiseshell, gutta-percha, wood, celluloid, or common metal 00 602 Printed or manuscript books and music, with cardboard, leather, or muslin covers... Kilog gross 05 603 Playing cards Kilog. legal .00 3 Paper bags for wrapping, even with lettering 604 or advertisements on them, not specified ... 20 605 Common envelopes 0 40 Fire extinguishers, with as many as 6 extra 606 charges Free Machines for reproducing manuscripts 607 Kilog. gross 0 05

(To be continued.)

COLOMBIA.

The Board of Trade are in receipt, through the Foreign Office, of a translation of a Presidential Decree modifying Tariff the import duties leviable in Colombia on Modifications. certain articles, as follows:-

| Articles. | Former
Duty.* | Present
Duty.* | | | |
|--|------------------|-------------------|-----------|---------------------------|---------------------------|
| • | | | | Per kilog.
Dols. gold. | Per kilog.
Dols. gold. |
| Printed books | ••• | ••• | ••• | 0.05 | 0.01 |
| Flour | ••• | ••• | ••• | 0.08 | 0.01+ |
| Vermicelli and other pastes | ••• | ••• | ••• | 0.03 | 0.12 |
| Aniseed | ••• | ••• | | 0.10 | 0.15 |
| Manufactured stearine | ••• | ••• | | 0.10 | 0.10 |
| Unmanufactured stearine and stea | ric scid | | | { 0.03† }
} 0.01\$ } | 0.01 |
| Spermaceti in candles, &c | *** | | | 0-15 | 0.12 |
| Sulphuric acid, saltpetre, hydrochi | oric acid | ••• | | 0.03 | 0.01 |
| Petroleum and gasolene for motor | | ••• | | 0.05 | 0.01 |
| Refined petroleum, for lighting | • | | | 0.05 | 0.02 |
| Graphite and black lead | ••• | | | Not specified | 0.03 |
| Dynamos | ••• | ••• | | | 0.03 |
| Quicksilver for mines | ••• | ••• | | 0 02 | 0.01 |
| Lead, in ingots, for mines | ••• | ••• | | 0.03 | 0.01 |
| Wool, jute, and hemp, in yarn | ••• | ••• | | { 0.40¶
0.20∏ } | 0.03 |
| Cotton threads, white and coloured | 1 | ••• | | 0.20** 1 | 0.02 |
| Silk, in any form | ••• | ••• | ا | 0.90 | 1.50 |
| Dry alcoholic wines, in pipes, barr | els, or bo | ttles | | { 0.0311 }
0.20\$\$ } | 0 20 |
| Roman cement and hydraulic lime
Bone in powder, chalk, feldspat | |
mass |
icut, | 0.01 | Free |
| kaolin, and other raw materials i | | | | 0-01 | 0.01 |
| Bricks and paving stones of burnt | clay, an | d ston | e or | Free | 0.01 |
| Tiles and paving stones of marble, | jasper, o | anyo | | 0.01 | 001 |
| Natural or artificial mineral water | a anah sa | Vich | *** | 0.10 | 0.01 |
| Concentrated molasses | | ··· | | Not specified | 0 02 |

^{*} Except as regards the articles mentioned in Art. V. of the Decree of the 27th January last [see "B) and of Trade Journal" for the 11th May, 1905, p. 265] as amended by the present Decree, all the rates stated require to be increased by the surtax of 70 per cent. provided by Art. I. of the Decree of the 27th January.

† A subsequent Decree has reduced this duty temporarily by 50 per cent. in the case of flour imported through certain ports (see next page).

Š Stearic acid. ¶ Wool. ** White. †† Coloured.

The Decree also exempts the following articles from the surtax of 70 per cent., by bringing them within the scope of Article 5 of the Decree of 27th January last*:-

Pine resin, caustic soda and potash, neutral silicates, oleaginous

I Unmanufactured stearine.

[¶] Wool. || Hemp. ** \
\tau \text{White, dry, in casks or barrels.} §§ Other (except common red wines).

^{*} See "Board of Trade Journal" for 11th May, 1905, p. 265.

COLOMBIA—continued.

substances for the manufacture of soap, unmanufactured stearine or stearic acid, gasolin and petroleum (raw) for combustion, and coal, so long as coal mines are not being exploited on the Atlantic and Pacific coasts.

In addition, it is provided that printed books are to enjoy a

rebate of 50 per cent. on the Consular invoice duties.

Temporary Reduction of Import Duties on

certain Food Stuffs.

" Diario Oficial."

Another Presidential Decree, dated 14th June, reduces by 50 per cent. the Customs duties on flour, barley, grain, rice and lard, imported through the ports of Cartagena, Barranquilla and Cucuta. The Decree re-establishing the ordinary duties on the articles mentioned is not to take effect until 30 days after its publication in the

SHIPPING AND TRANSPORT.

MAURITIUS.

A copy of an Ordinance (No. 12 of 1905) has been received from the Colonial Secretary at Mauritius, Increased providing that a special and extra charge of Harbour Dues. 15 cents per net register ton shall be paid on all vessels entering the harbour (Port Louis) over and above any harbour dues leviable under any ordinance or law in force.

Such extra charge is to be made for a period not exceeding six years from the 30th June, 1905, for the purpose of defraying the cost of the dredging and deepening work of the harbour, provided that such extra charge shall only be levied once on vessels entering the harbour twice within the space of one month, and shall not be levied on vessels entering the harbour in distress, nor on vessels entering the harbour solely for the purpose of coaling or taking in provisions, water or ballast.

ITALY.

The British Vice-Consul at Leghorn (Mr. M. Carmichael) reports that the Government has voted a sum New Dock and of 3,000,000 lire (120,000l.) for a new dock, Harbour Works which is being actively pushed forward. The at Leghorn. depth of the dock will be 28 feet, and its area The new dock will form a continuation of that 492 by 93 yards.

Shipping and Transport.

part of the harbour known as the Mandraccio with which it will be connected by a short canal; it is thus very well protected. The western end of the dock will communicate with the canal for Pisa and the canal leading to the manufacturing suburb of Torretta. The railway will run alongside the quays, on which electric cranes will be fixed and suitable sheds erected. The dock is an unquestionable advantage, a step in the right direction, but industrial life is springing up in the city with a rapidity which has quite outstripped the existing schemes for harbour improvements, and industrial development may be seriously hampered if better and more ample dock accommodation be not speedily found for Leghorn.

Mr. Carmichael mentions also that the Government has voted a further sum of 2,000,000 lire (80,000*l*.) for deepening the outer and Medicean harbours. The channel dredged in the open sea at the northern entrance of the outer port is now completed. It is 29½ feet deep, and extends in a north-westerly direction for about a mile, offering a very safe approach to the port. The channel

will shortly be marked by buoys.

A large moveable steam crane is to be placed on the northern point of the entrance to the Medicean harbour (Diga Rettilinea) for loading the marble which comes by rail from Carrara, and the sheds situated there are to be raised by one storey. (Foreign Office, Annual Series, 3,487.)

PANAMA.

Report on Panama Railway. General at New York (Mr. C. Bayley) a copy of the report of the Honourable J. L. Bristow on the Panama Railway. This report may be seen by those interested on application at the offices of the Commercial Intelligence Branch, 73, Basinghall Street, E.C.

VENEZUELA-COLOMBIA.

A despatch has been received at the Foreign Office from H.M. Chargé d'Affaires at Carácas (Mr. P. C. Regulations as to Wyndham) reporting that goods from Europe, Transit Trade. Trinidad, and any other part of the world are allowed to come to Ciudad Bolivar in transit for Colombia, provided that the fiscal regulations as to Consular invoices are The goods on arrival at Ciudad Bolivar are complied with. deposited in the Custom house, and on being re-exported the shipper has to give a bond for the amount of the duties according to the Venezuelan tariff. This bond is cancelled on the production within six months of a landing certificate signed by the Venezuelan Consul at Orocué. The trade re-opened with Colombia viâ the Orinoco is exclusively with the port of Orecué on the Meta River.

MINERALS, METALS AND MACHINERY.

AUSTRALIAN COMMONWEALTH-VICTORIA.

A supplement to the "Victoria Government Gazette," dated 13th July, contains the text of new regulations New Regulations relating to mining leases, to come into force as to Mining 21 days after publication.

Leases. The "Gazette" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

NETHERLANDS-DUTCH GUIANA.

The following summary of the official returns of the gold (raw) entered in Paramaribo during the first six months of the years 1904 and 1905 is taken Gold Production. from a despatch received at the Foreign Office from H.M. Consul at Paramaribo (Mr. J. R. W. Pigott):-

| | • | 1 | Distric | ts. | | | | 1904. | 1905. |
|---|-----|-----|---------|-----|----|-----|-----|--|---|
| Surinam
Saramacca
Marowijn
Lawa
Entered at
Marow
Lawa | | ••• | | | | ••• | ••• | Grammes.
116,415
50,756
35,572
115,126 | Grammes.
174,115
100,346
67,766
127,870
8,146
863 |
| 235,715 | ••• | | otal | ••• | •• | ••• | | 317,869 | 479,106 |

Note.—1,000 grammes = 32.15 oz. troy.

FRANCE.

H.M. Consul-General at Marseilles (Mr. M. C. Gurney), in his recent report to the Foreign Office, writes as Competition follows:---

between German and Welsh Coal at Marseilles.

"The German syndicate is now spending large sums in building floating and fixed cranes for the manipulation of their coals here, and seems thoroughly determined to go ahead, whatever may be the

"The low freights ruling last year from Rotterdam have been in their favour, and they have also a coal charter which is more advantageous to charterers than the new Welsh charter party. . . .

"During the first four months of 1905 the coal import at Marseilles has been roughly as follows:-

| | | | _ | | | | | Quantity. |
|--------------|-----|-----|-----|-----|-----|-----|-----|----------------------------|
| Welsh coals | ••• | | ••• | | | | | Tons.
170,000
84,000 |
| German coals | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 84,00 0 |
| | | | | | | | | |

Minerals, Metals, and Machinery.

"In the above figures for Welsh coal are included about 7,000 tons for account of the Westphalian syndicate shipped during the strike. This would bring the figures to about 41,000 and 163,000

tons respectively.

"The clauses in the German charter party alluded to above as favourable to charterers are:—(a) That the collier be consigned for agency to the receiver of the cargo; and (b) that, should the steamer require bunker coals at the port of discharge, the want will have to be supplied, at current prices, by the consignee of the cargo, notwithstanding any coal contract which the owner may have at this port. These clauses were contained in the old Welsh charter party, but are now omitted." (Foreign Office, Annual Series, 3,482.)

AUSTRIA-HUNGARY.

A despatch has been received at the Foreign Office, from the Acting British Consul at Trieste (Mr. N. Salt Mines. Salvari), transmitting the following note on the salt mines of Austria:—

"Most of the Austrian salt mines are in the Alpine provinces and in Galicia, and they belong to the State. Those of the provinces of Istria and Dalmatia, however, have been hitherto in private hands. Lately these mines have also become Government property, and the Government, it is reported, has now the intention to reduce the price of certain qualities of salt used for cattle in order to favour the agricultural population. Also from hygienic and social political points of view, this Government administration, it is said, will prove more satisfactory."

Mr. Salvari also reports that the price of zinc plates has

Increase in Price of Zinc Plates.

Advanced in consequence of the increase in the cost of raw material, and the drawn wire manufactories (laminatoj) of Austria-Hungary have raised the price of all kinds of plates of zinc by 10d. per 100 kilos.

JAPAN.

Phosphorus
Discovery.

That a rich deposit of phosphorus has been discovered at Hannoura, Nanao Bay, Noto Province, and a merchant of Osaka has obtained a concession covering 3,000,000 tsubo.* The deposit extends under the sea, in a layer of 30 feet, and the ore contains 60 per cent. of the mineral. The concessionnaire intends to establish a factory at Nanao for manufacturing manure from the phosphorus.

^{*} Tsubo = 3.9 square yards.

YARNS AND TEXTILES.

PORTUGAL-MADEIRA.

H.M. Consul at Madeira (Mr. E. R. E. Vicars) states that the Madeira embroidery business remains almost Embroidery. exclusively in German hands. In former years the whole of this beautiful work was shipped to the United Kingdom, which supplied the raw materials, but it went out of fashion at home, and the trade passed into the hands of German firms, who set about a thorough organisation of the workers, arranged for the supply of the raw materials, and obtained advantages from the Portuguese Government and their own in the shape of drawbacks on the reexportation of the finished article from Madeira and rebates on

the Customs duty on its re-importation into Germany.

By this means they have secured what amounts to a monopoly of the business, all the best workers in the island being under contract to work exclusively for them, so that residents complain of the difficulty of getting any private orders satisfactorily carried out. Now that embroideries have once more come into great vogue in the United Kingdom—particularly the so-called "broderie anglaise," which is precisely the same as the Madeira work—Mr. Vicars thinks that enterprise and systematic organisation would revive the demand for such goods at home. (Foreign Office, Annual Series, 3,475.)

AUSTRIA-HUNGARY.

H.M. Consul at Prague (Capt. A. Wentworth Forbes) reports that at a meeting of cotton weavers held on 10th Cotton Weaving: July this year (1905) in Vienna it was resolved, Proposed in consequence of the high price of cotton, to Reduction of reduce the output by one-sixth. This will Output. probably be effected by stopping work for one day each week; as there are in Austria 110,000 mechanical looms, and each loom on an average produces 160 metres per week, the total in this period is 17,600,000 metres, which, when reduced by one-sixth, would give a weekly reduction of 2,930,000 metres. (Foreign Office, Annual Series, 3,486.)

JAPAN.

According to the "Bollettino delle Finanze" (Rome) the Italian Minister at Tokyo has telegraphed an estimate of the silk export of Japan for this year. This will in all probability amount to 89,000 bales.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 2nd September, 1905, were as follows:—

| \mathbf{W} heat | ••• | ••• | •• | ••• | 26s. | 11d. |
|-------------------|-----|-----|-----|-----|------|------|
| Barley | ••• | ••• | ••• | ••• | 23s. | 5d. |
| Oats | ••• | ••• | ••• | ••• | 158. | 9d. |
| | 1 | | 471 | | | |

For further particulars see p. 471.

A statement is published on p. 472, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 2nd September, 1905, as well as of the imports during the corresponding week of 1904.

CYPRUS.

Cotton
Cultivation:
Unfavourable
Results.

Cotton
Cultivation:
Unfavourable
Results.

Coppus Journal, states that a quantity of American cotton seed of the "Peterkin" variety was imported in the spring of 1904, but there has been little demand for it on the part of the public. The experimental crop at Athalassa was not a success, but local causes, late sowing, hot winds and heavy rains when the crop was ready to pick, all helped to the ill success.

FRANCE-SOCIETY ISLANDS.

Cotton Cultivation in Tahiti.

Cotton Tahiti.

Cotton Tahiti.

Cotton, another article peculiarly adapted to cultivation in that district, was at one time a valuable export thence. Introduced into Tahiti in the late sixties, the annual output of clean, baled material up to the year 1885 averaged 1,070,631 lbs. From 1886-1900 this average fell to 385,384 lbs., since when its export has practically ceased. (Foreign Office, Annual Series, 3,498.)

PERU.

Cotton
Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Production.

Agriculture.

PERU-continued.

cotton is obtained from the following districts:—Cerro Azul, 15,000 bales; Tambo de Mora, 20,000 bales; Pisco, 20,000 bales; and Lima Valley, 10,000 bales; Huacho, Chancay and Supe supply 15,000 bales. Of these 80,000 bales the cotton factories of Lima, Ica and Arequipa consume 25,000 bales per annum, 6,000 bales go to Barcelona, 2,000 bales to Genoa; the balance goes to Liverpool.

The price of soft cotton is governed by that of American cotton, with generally a premium of $\frac{1}{2}d$. per lb. over mid-American.

(Foreign Office, Annual Series, 3,491.)

In the same report the British Vice-Consul at Arequipa (Mr. G. J. Clarke), writes:—"Coca leaves are obtained from Cuzco and the neighbouring valleys, where the soil and climate are specially suited for the cultivation of the coca plant. The greater part of the production is consumed by the native Indians, by whom it is much esteemed for its stimulative properties. The export of coca leaves has increased considerably of late years, and during 1904, 732 tons were shipped, principally to Hamburg, where it is manufactured into cocaine."

BRAZIL.

"Canhamo
Braziliensis
Perini."

Canhamo
Braziliensis
Sample of the coarsest fibre obtained after seeding. These may be seen at the Commercial Intelligence
Branch of the Board of Trade, 73, Basinghall Street, E.C., any day, between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CHINA.

The Acting British Consul at Wuchew (Mr. F. E. Wilkinson)

Silk Industry in Kwangsi.

reports that the rearing of the silkworm on a large scale is a new industry for Kwangsi, and promises to become a most important one. It is the only industry that the officials are really trying to encourage. The silk produced is said to be of excellent quality, and in view of the deterioration of the Kwangtung article, it is possible that the great Cantonese silk firms may, in their own interest, furnish the capital which is absolutely necessary for the development of the industry. As the mulberry tree is only cultivated to a limited extent in the province, young shoots are being imported in great quantities from Kwangtung. (Foreign Office, Annual Series, 3,449.)

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 31st August, 1905.

Cotton Statistics. was 35,815 (including 49 bales British West Indian), the number imported during the 35 weeks ended the 31st August was 2,711,369 (including 3,839 bales British West Indian and 2,733 bales British West African). As regards exports, the figures are, for the week ended the 31st August, 1905, 5,224 bales, and for the 35 weeks, 283,254.

For further details see p. 471.

BRITISH INDIA.

The Board of Trade have received a copy of the report by Mr. J.

Foreign Trade,
1904-5.
A. Robertson, late Director-General of Statistics to the Government of India, reviewing the foreign trade of India for the twelve months ended 31st March, 1905, as compared with previous years. The value of the principal categories of the imports into, and exports from, British India for the last two official years have already been published in the "Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions" (the number containing figures received up to the 31st May), issued by the Commercial Department of the Board of Trade.

The report deals with the trade of British India in detail by groups of articles, with the Customs revenue, shipping, the

frontier trade and the coasting trade, &c.

DOMINION OF CANADA.

The Board of Trade have received from the Canadian Government a copy of "The Wireless Telegraphy Act, 1905" (No. 49 of 1905) which was assented to on 20th July, 1905, and provides for the regulation of

Regulations. wireless telegraphy in Canada.

By Section 3 of the Act it is provided that "no person shall establish any wireless telegraph station, or instal or work any apparatus for wireless telegraphy, in any place or on board any ship registered in Canada, except under and in accordance with a licence granted in that behalf by the Minister of Marine and Fisheries with the consent of the Governor-in-Council."

It is also laid down in the Act that where an applicant for a licence proves that the sole object of obtaining a licence is for the purpose of conducting experiments in wireless telegraphy, a licence for that purpose shall be granted, subject to such special terms, conditions, and restrictions, as the Minister thinks proper.

Miscellaneous.

GERMANY.

The "Bollettino delle Finanze" (Rome) of the 13th August, states that a committee has been formed in Berlin Commercial with a view of sending a commercial mission to Mission to Morocco during the autumn. The committee Morocco. is composed in great part of members of the German-Mediterranean Association. Membership of the commercial mission will be restricted to thoroughly competent men. The object is to study the possibilities of trade in Morocco, more especially the North-West of the country, the nature of the exports and imports, the natural resources, and the facilities obtainable at Several German industries are anxious to be represented on the mission, and a large sum has already been received towards its expense.

BELGIUM.

With reference to the notice of p. 612 of the "Board of Trade Journal" of the 29th June, H.M. Minister at Brussels (Sir C. Phipps, K.C,M.G.) has forwarded a copy of the second report of the Agricultural Committee of the Belgian Senate on the Bill prohibiting the manufacture, carriage and sale, wholesale or retail, of absinthe.

The Bill proposed by the Committee in question deals with "absinthes" only, and no reference is made to other liquors which may contain small quantities of the essences used in the manufacture of the article the use of which it is desired to prohibit.

TURKEY.

International Commercial Union at Constantinople.
Constantinople.
Constantinople Constantinople and of delegates from those Commercial Communities which have no Chambers of Commerce.

Ambassador at Constantinople, reporting the formation of an International Association entitled the "Union Permanente des Délégués du Commerce étranger" consisting of delegates from the Foreign Chambers of Commerce in Communities which have no Chambers of Commerce.

The principal object of this Association is to take united action on the numerous commercial questions which arise in Turkey, and which generally affect the trade of every nation.

The following questions:—1. Custom-house Analyses; 2. The prohibition of certain Trade Marks; 3. The excessive cost of Protests; which have already been deliberated upon by the Union may be noted as an example of the nature of its work.

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Various Ports of the United Kingdom during the Week and 35 Weeks ended 31st August, 1905:—

| | • | | Week ended
31st August,
1905. | 35 Weeks
ended
31st August,
1905. | ended
31st August, | | |
|---|-----|-----|---|--|-----------------------|--|--|
| | | | Impo
(Bal | | Exports,
(Bales.) | | |
| American Brazilian East Indian Egyptian Miscellaneous | ••• | ••• | No.
32,292

2,283
990
250* | No.
2,259,402
45,716
41,215
313,734
51,302† | No.
3,504
 | No.
194,474
549
11,709
71,480
5,092 | |
| Total | ••• | ••• | 33,815 | 2,711,369 | 5,224 | 283,254 | |

^{*} Including 49 bales British West Indian.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure, as received from the Inspectors and Officers of Excise in the week ended 2nd September, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | • | | | | | Average Price. | | | | | |
|-------------|-----------------|-------|---------|---------|-----|-----|----------------|------------|-----|----------------|----------|---------|
| | | | | | | | | neat. | Bar | Barley. Oats | | ats. |
| Week | ended | 2nd 8 | eptembe | r, 1905 | ••• | ••• | 26 | <i>d</i> . | 23 | 3.
5 | s.
15 | ₫.
9 |
| Corre | spondin
1898 | _ | k in— | | | | 26 | 10 | 27 | 9 | 17 | 10 |
| | | | ••• | ••• | ••• | ••• | | | | 5 | | 10 |
| | 1899 | ••• | ••• | ••• | ••• | ••• | 25 | 5 | 26 | | 16 | 6 |
| | 1900 | • | ••• | ••• | ••• | ••• | 28 | 7 | 25 | 8 | 17 | 10 |
| | 1901 | • | ••• | ••• | ••• | ••• | 26 | 5 | 25 | 1 | 17 | 6 |
| | 1902 | | | ••• | ••• | | 29 | 9 | 24 | 6 | 19 | 10 |
| | 1903 | | | | ••• | ••• | 80 | 3 | 22 | 5 | 18 | 5 |
| | 1904 | | | ••• | ••• | | 30 | 2 | 25 | 3 | 16 | 3 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

[†] Including 3,839 bales British West Indian and 2,733 bales British West African.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 2nd September, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | | | | | | Week ended
2nd Sept.,
1905. | Correspond-
ing Week in
1904. |
|--------------------|----------------|----------|---------------|------|--------|------|-------------|-----------------------------------|-------------------------------------|
| Animals | Lliving | | | | | _ | | | |
| Oxen, | bulls, c | ows, an | d calve | :5 | ••• | | Number. | 8,995 | 12,725 |
| | and lan | | ••• | ••• | ••• | ••• | n | 1,441 | 4,961 |
| Swine | | ••• | ••• | ••• | ••• | ••• | " | _ | <u> </u> |
| Horse | | ••• | ••• | ••• | ••• | ••• | " | 509 | 1,144 |
| Fresh M | .eat : | | | | | | Q4- | 54010 | 704 900 |
| Beef
Mutto | *** | ••• | ••• | ••• | ••• | | Cwts. | 54,813
81 976 | 124,382 |
| Pork | | ••• | ••• | ••• | ••• | *** | " | 81,976
6,516 | 80 ,39 0
6,686 |
| Salted o | | | | ••• | ••• | | n | 0,010 | 0,000 |
| Bacon | | ••• | ••• | ••• | ••• | | Cwts. | 132,738 | 10 2,6 67 |
| Beef | ••• | ••• | ••• | ••• | ••• | | n | 4,840 | 1,660 |
| Hams | *** | ••• | ••• | ••• | ••• | ••• | n | 81,212 | 28,930 |
| Pork | ••• | •••. | •••. | ••• | ••• | ••• | " | 4,821 | 4,292 |
| | unenum | | | | | •••• | 77 | 9,350 | 12.049 |
| | preserve | | | | Baitin | g | n | 8,722 | 9,462 |
| Dairy pr
Butter | | | | | | | Cwts. | 99,858 | 72,983 |
| Marga | | ••• | ••• | ••• | ••• | *** | owa. | 29,439 | 17,797 |
| Cheese | | ••• | ••• | ••• | ••• | ••• | " | 58,891 | 76,509 |
| | fresh, in | | | | ••• | ••• | " | _ | |
| | cream | ••• | ••• | ••• | ••• | ••• | 'n | 56 | 52 |
| | condens | | ··· | ••• | *** | ••• | " | 20,640 | 20,376 |
| T" | preserve | • | r kinds | l | ••• | •••• | Grt. Hundr. | 67 | 77 |
| Eggs
Poultry | ••• | ••• | ••• | ••• | ••• | ••• | | 426,666 | 408,106 |
| Game | ••• | ••• | ••• | ••• | ••• | ••• | Value £ | 1,404
1,911 | 3,01 4
1,857 |
| Rabbits, | dead (r | ot tinn | ed.) | ••• | *** | | Cwis. | 48,549 | 1,001
14,474 |
| Lard | | ••• | ••• | ••• | | ••• | | 48,788 | 39,172 |
| Corn, gr | ain, mea | l, and i | lour :- | • | *** | ••• | n | | 00,2.2 |
| Whea | t | ••• | ••• | ••• | ••• | | Cwts. | 1,906,500 | 1,953,800 |
| | t meal a | nd flou | r | ••• | ••• | ••• | 77 | 117,600 | 236,500 |
| Barley | 7 | ••• | ••• | ••• | ••• | ••• | " | 618,800 | 389,400 |
| Oats
Peas | ••• | ••• | ••• | ••• | ••• | •••• | " | 207,000 | 160,200 |
| Beans | ••• | ••• | ••• | ••• | ••• | *** | " | 118,816 | 38,540
47,200 |
| | or India | in com | ••• | ••• | ••• | | n | 15,940
766,700 | 757,700 |
| Fruit, ra | w: | | ••• | ••• | ••• | | 77 | 100,100 | 101,100 |
| Apple | | ••• | ••• | ••• | ••• | | Cwts. | 18,446 | 21,541 |
| Aprico | ots and p | peaches | | ••• | ••• | | ** | 183 | 53 |
| Banan | | ••• | ••• | ••• | ••• | ••• | Bunches. | 148,968 | 126,051 |
| Cherri | | ••• | ••• | ••• | ••• | ••• | Cwts. | 135 | _ |
| Curran | nts
berries | ••• | ••• | ••• | ••• | ••• | n | 1,406 | _ |
| Grape | | ••• | *** | ••• | ••• | *** | n | 2.
25,944 | - |
| Lemon | | ••• | ••• | ••• | ••• | *** | " | 25,944
6,312 | 23,720
22,848 |
| Orang | es | ••• | ••• | ••• | ••• | | n | 1,018 | 6,379 |
| Pears | ••• | ••• | ••• | ••• | ••• | | " | 80,665 | 57,568 |
| Plums | ··· | ••• | ••• | ••• | ••• | ••• | " | 29,886 | 22.247 |
| | berries | *** | ••• | ••• | ••• | ••• | " | <u> </u> | |
| _Unent | ımerated | i | ••• | ••• | ••• | | _ " | 81,967 | 36,635 |
| Hay | ••• | ••• | ••• | ••• | ••• | ••• | Tons. | 2,408 | 2,496 |
| Straw
Moss Tit | ton (N | **** | •••
••• 10 |
 | ••• | ••• | » | 2,054 | 1,569 |
| Moes Lit
Hops | • | | | | ••• | *** | <u>~".</u> | 1,577
646 | |
| Locust P | Reans | ••• | ••• | ••• | *** | *** | Cwts. | 4,053 | 1,741 |
| Vegetab. | | : | ••• | *** | ••• | ••• | » | *,000 | 2,171 |
| Onion | B | ••• | ••• | ••• | ••• | | Bushels. | 196,178 | 171,199 |
| Potato | | ••• | ••• | ••• | ••• | | Cwts. | 84,600 | 53,507 |
| Tomat | oes | ••• | ••• | ••• | ••• | | | 30,584 | 25,044 |
| | merated | | ••• | ••• | ••• | | Value £ | 6,675 | 3.914 |
| Vaccatah | les, drie | i | ••• | ••• | ••• | | Owts. | 1,526 | 3,423 |
| A cit comm | ved by | • | | | | | | 2 ,113 | 5,606 |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of August, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Qliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the August issue:—State of the Labour Market in July; Unemployed Workmen Act, 1905; Labour Disputes and Conciliation and Arbitration in 1904; Public Relief to the Aged, Infirm and Incurable in France; Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual and Miscellaneous Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3490. Trade of Tainan (South Formosa), 1904.

Increase of 108,336l in value of total trade.

Conspicuous decrease in import trade from Japan.

Detailed analysis of imports.

Progress of Trans-Formosan Railway.

Need of foreign capital and machinery for the development of the rice and sugar industry.

Government Publications.

No. 3491. Trade and General Condition of Peru, 1904.

Marked improvement in the commercial and financial condition of the country.

Possibility of increasing trade with the United Kingdom.

List of projected railways.

Difficulties in the way of obtaining an adequate supply of labour.

This publication also contains reports from Cerro de Pasco, Perené, Chanchamayo and Arequipa.

No. 3492. Trade of the Regency of Tunis, 1904.

Important change in the system governing the movement of cereals.

Steady improvement in viticulture.

List of principal lines connecting the Regency with Europe.

Port improvement works.

Formation of a company for the local manufacture of paper from esparto grass.

Proposed establishment of railway communication between Bizerta and the coast.

Details of important iron mines discovered within recent years.

No. 3,493. Trade of the Society Islands, 1904.

Decrease in value of trade, owing to fall in price of shell and vanilla and diminished output of copra.

Detailed statistics of trade with United States, United

Kingdom, and New Zealand, &c., France and Germany.

Possibilities of developing the cultivation of sugar, cotton and coffee.

No. 3,494. Trade of Crete, 1904.

Failure of olive crop, entailing a decrease of 63,604l. in the value of the exports of olive and olive oil.

Total trade of the island amounted to 969,307*l.*, showing a decrease of 50,034*l.* as compared with the previous year.

This publication also contains reports from Rethymo and Candia.

No. 3,495. Trade of Chinde, 1904.

Increase in general trade, due to the steady growth of imports.

The competition of the German East Africa Line has succeeded in driving British shipping from this port.

Successful attempts at cotton cultivation: at the present time, about 2,000 acres are devoted to this crop.

Details of mining regulations, given in view of the prospective development of the gold fields in Zambesia.

MISCELLANEOUS.

No. 367. Tea Culture in Japan.

This publication contains detailed information respecting the tea-producing districts of Japan; the various kinds of tea produced; the methods of cultivation and picking; and the processes which must necessarily be gone through before the tea is placed on the market. Appended is a list of the principal tea-producing prefectures, with amount and value of tea produced in each during Statistics are also given of the annual production during the years 1899-1902, and of the exports during 1903.

The Chemical, Metal, and other Industries of Lyons.

The following industries, amongst others, are dealt with in this report: - Electro-chemistry, electro-metallurgy and the transmission of electric power; the manufacture of soda, sulphuric acid, chemical manures, artificial silk, agricultural machinery and Italian paste; the cement industry; and the various branches of the leather trade.

No. 639. Quebracho and Cotton in the Argentine Chaco.

This publication contains detailed particulars as to conditions and cost of cultivation and labour in the quebracho and cotton industries in the Argentine Chaco. Statistics are also given of the exports of quebracho for the years 1901-04.

COLONIAL OFFICE REPORTS.

The following Reports relating to H.M. Colonial Possessions issued since 1st January, 1905, may be purchased from Messrs. Wyman & Sons, Fetter Lane, E.C.:-

| No. | Place. | | | | | | Price | | |
|-----|------------------|-----|-----|-----|-----|-----|-------|-----|--------------|
| _ | Cyprus | ••• | ••• | ••• | ••• | ••• | ••• | | 214 |
| 444 | Basutoland | ••• | ••• | ••• | ••• | ••• | ••• | | 3d. |
| 445 | Leeward Islands | ••• | ••• | ••• | ••• | ••• | ••• | | 21 |
| 446 | St. Vincent | ••• | ••• | ••• | ••• | ••• | ••• | | 2d |
| 417 | Bermuda | | ••• | ••• | ••• | ••• | | | 24 |
| 448 | St. Helena | ••• | ••• | ••• | ••• | ••• | ••• | | 21 |
| 449 | Falkland Islands | ••• | ••• | ••• | ••• | ••• | ••• | | 14 |
| 450 | Weihaiwei | ••• | ••• | ••• | ••• | ••• | ••• | | 2 |
| 451 | Hong Kong | ••• | ••• | ••• | ••• | ••• | ••• | | |
| 452 | Gambia | ••• | ••• | ••• | ••• | ••• | | | 21 |
| 453 | Gibraltar | ••• | ••• | ••• | ••• | ••• | ••• | | 11 |
| _ | New Hebrides | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 1d |
| 454 | Turks and Caicos | | | ••• | ••• | ••• | ••• | | 1 <i>d</i> . |

| No. | Place. | Price. |
|----------|--|-------------|
| 29
30 | Ceylon. Reports on the results of the Mineral Survey in 1903-4 | 21d.
1d. |

LIST OF FOREIGN OFFICE REPORTS.

THE following Reports of H.M. Diplomatic and Consular Officers, which have been issued in the Annual and Miscellaneous Series since 1st January, 1905, may be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.

The titles of the Miscellaneous Series are printed in italics.

| No. | Place. | Price | No. | Place. | Price |
|---------------|---------------------------------------|-------|------|---|-------|
| | EUROPE— | | | German Empire: | |
| | Austria-Hungary: | i 1 | 3402 | l D 7 | id. |
| 3399 | Austria-Hungary1904 | 11d. | | (Th | 1d. |
| 3486 | Dahamia | 1d. | 3451 | Thomasia | 2d. |
| 3343 | Finances and General | 16. | 3333 | Gomesta | 3d. |
| 0010 | Economic Conditions | 1 1 | 3445 | 1 | 6d. |
| | 1900-04 | 61d. | | " (Supplemen- | 64. |
| 8417 | Fiume 1904 | | 0000 | tarr) | 214. |
| 3328 | Trieste ,, | 11d. | 3456 | Germany (Finances) 1905 | 2d. |
| 0020 | ,, | 1 20. | 3393 | Hamburg1904 | |
| | Belgium : | | 3358 | l 100 | |
| 3327 | Antwerp—Shipping1901 | 714 | 9000 | Prussia (Finances)1905 | 21 d. |
| 3325 | Belgium—Finances 1904-05 | 1d. | 624 | Memorandum on German | 1d. |
| 634 | Diamond Industry of | 3 . | ULI | 1 ~ . | |
| 002 | Antwerp | | 630 | Technical Instruction in | 1 5 |
| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ~~. | 0.,0 | Germany: Supplementary | |
| | Bulgaria: | 1 1 | | | |
| 3395 | Bulgaria1904 | 1d. | 636 | and Miscellaneous
German Sea Fishing In- | |
| 0040 | Durgaria1304 | 14. | 030 | | |
| | Denmark : | 1 1 | | dustry and Trade | 11d. |
| 8324 | Denmark (Supplemen- | | | | ſ |
| 0021 | | 1d. | | g | ł |
| 3392 | | 31d. | 3367 | Greece:
Cyclades1904 | ., |
| 3404 | | 2d. | 3474 | Tomiom Talau Ja | |
| 8 35 0 | Faroe Islands ,,
Iceland 1901-03 | | 3369 | 30 33. 11 | 2d. |
| 0000 | 10c/and 1301-00 | 14. | 0000 | Agornomio | 1đ. |
| | France and Colonies: | | 3370 | Director " | 1 |
| 3479 | Almoria 1903-04 | 2d. | 3361 | | 11d |
| 8381 | Bordeaux1904 | | 0001 | Thessaly , | 114 |
| 8330 | Brest | 11d. | 1 | Italy: | l |
| 8346 | Brest ,, | 21d. | | 1 4 | ٠, |
| 8440 | (N1 | 11d. | | Brindisi and Province | ₫d. |
| 3378 | Cochin-China ,, | 11d. | D | -6 T | 24. |
| 3462 | Complete " | 1d. | 3416 | Control It-1- | 11d. |
| 3418 | DL/-L | 11d. | 3446 | Genee | 34. |
| 8473 | French Budget 1905 | | 3320 | Italy 1903 | |
| 3368 | Havre1904 | | | Italy—Finances1904 | 114 |
| 3409 | Lyons, St. Etienne and | ogu. | 3487 | Leghorn1904 | |
| 0100 | (Teomobile | 1d. | 3454 | T | 3d. |
| 3482 | Mamaillan | 2d. | 3396 | Sicily , | 3d. |
| 8 466 | M | 1d. | 3323 | South Italy | 11d |
| 3836 | Nantes | 1d. | 3340 | | |
| 3431 | Nantes ,
New Caledonia 1903-04 | | | Venice 1903-04
 Silk Trade and Yield of | 114 |
| 3383 | | | 000 | | |
| 3389 | Pondicherry & Karikal , | 1d. | 633 | Cocoons in 1904
Mineral Wealth of the | |
| 349 8 | Society Islands " | 1d. | 1000 | Provinces of Siena and | |
| 638 | Chemical, Metal and other | | li . | Grosseto | |
| | | | | | |

| | 1 | . ! | | | |
|--------------|--|-------------------|------|---|-------------------|
| No. | Place. | Price | No. | Place. | Price |
| | Netherlands and Colonies: | | 3483 | Hejaz, The 1900-04 | 112 |
| 3331 | Amsterdam1904 | | 3410 | | |
| 3428 | | 2d. | 3430 | | 11d. |
| 3463 | Curaçoa 1902-04
 Dutch Guiana 1904 | | 3467 | Salonica ,, | 1;d. |
| | | | | Smyrna ,, | 2d. |
| 3403 | Java ,, | 2d. | 3359 | Tripoli 1903-04 | 3½d. |
| 3391 | Rotterdam " | 130. | 3488 | Smyrna "," Trebizond "," Tripoli 1903-04 | 1 1 d. |
| | Norway: | | 1 | AFRICA- | |
| 8425 | Norway1904 | id. | 3397 | Alexandria1904 | 11d. |
| | | • • • | 3443 | | 2d. |
| • | Portugal and Colonies: | 1 | 3148 | | |
| 3478 | Angole 1904 | ₫d. | 3321 | Port Said and Suez ,,
Somaliland Protec- | $1\frac{1}{2}d$. |
| 3536 | Angola 1904
Azores 1897–1904 | 1d. | 0021 | | ., |
| 3422 | Deine 1001 | 30. | 3322 | | 3d. |
| | Beira 1904
Chinde ,, | 150 | | Tangier and District 1902 | |
| 3495 | Chinde " | 1d. | 3426 | ,, ,, 1904 | 1.d. |
| 3439 | Lourenço Marques " | 21d. | | Tunis ,, | 1 . d. |
| 3475 | Madeira " | 1d. | 3375 | Pemba ,, | 1d. |
| 3418 | Madeira " North Portugal " | 1d. | ļ | | |
| | | | 1 | AMERICA, NORTH- | |
| | Roumania: | | | United States of America: | |
| 3432 | Roumania1904 | 21d. | | Baltimore1904 | $1\frac{1}{2}d$. |
| | | ł I | 3489 | Boston 1904 | 3d. |
| | Russia : | | 3433 | California, Nevada, | |
| 3366 | Batoum1904 | 1;d. | | Utah and Arizona | 214. |
| 3476 | Finland " | 1d. | 3349 | Chicago ,, | 4d. |
| 3441 | Moscow ,, | 11d. | 3365 | Chicago ,,
Hawaii 1903-04 | 1d. |
| 3480 | Odessa | 3d. | 3401 | New Orleans 1904 | 3d. |
| 3351 | Poland and Lithuania " | 3d. | 3353 | New Orleans1904
New York ,, | $2\frac{1}{2}d$. |
| 3481 | Riga ,,
Rostov-on-Don ,, | 2d. | 3419 | Oregon, Washington and | 224. |
| 3147 | Rostov-on-Don " | 2d. | | Idaho 1904 | 21d. |
| 3424 | St. Petersburg ,, | 3d. | 3398 | Philadelphia ,, | 2;d. |
| 628 | Cultivation of Tea in the | | 3379 | | 1;d. |
| | Caucasus · | 1d. | 3472 | Savannah ,, | 2d. |
| | | • | 3348 | Savannah ,,, | 2d. |
| | Servia: | | 625 | Rice Industry in the United | |
| 33 29 | Servia1903 | 11d. | | States | 2d. |
| | g., | | 626 | Iron and Steel Exhibits at | |
| 0400 | Spain: | | | the St. Louis Exhibition | |
| 34 60 | Barcelona1904 | 2;d. | | United States Railways | $2\frac{1}{2}d$. |
| 3352 | Bilbao ,, | 2:d. | 631 | Coal Industry of the United | |
| 3414 | Casalz ,, | 2d. | | States, 1903 | 21d. |
| 3411 | Galicia, The Asturias | ا ـ . ـ ا | | | |
| 0450 | and Leon ,, | $1\frac{1}{2}d$. | | Mexico: | |
| 3458 | Malaga, | 3d. | 3332 | Mexico1908 | |
| | G | | 3429 | "1904 | 6d. |
| 3450 | Sweden: | ا د ده ا | | EMBDICE COMPANY | 1 |
| | Gothenburg1904 | 21d. | | AMERICA, CENTRAL | |
| 3412 | Stockholm and Eastern | ا , , , ا | 3444 | Costa Rica1904 | 1d. |
| | Coast " | 21d. | | Guatemala ,, | $1\frac{1}{2}d$. |
| | | | 3334 | Honduras: Trade and | |
| 8363 | Turkey: | ا , , , ا | 0000 | Agriculture 1903-04 | 1d. |
| 8363
3477 | Aleppo and Adana1904 | 11d. | | Truxillo (Honduras)1904 | d. |
| | Baghdad " | 1d. | 3337 | Nicaragua1903 & 1904 | 2d. |
| 3459 | Beirut and Coast of | ١,, ١ | | TAMBIAT COMM | i |
| 9000 | Syria ,, | 1d. | ł | AMERICA, SOUTH- | 1 |
| 3882 | 2 | 1d. | 0404 | Argentina: | l |
| 3357 | Constantinople , | 2d. | 3434 | Argentina—Finances & | 1 |
| 3494 | Crete ,, | id. | 1 | Trade, | |
| 8437 | Damascus ,,
Erzeroum ,, | 11d. | | 1901 and part of 1903 | 1] d. |
| 3142 | Erzeroum " | 1d. | ll | 1 | 1 |

| No. | Place. | Price | No. | Place. | Price |
|--------------|---------------------------------|--------------|-------------|---------------------------------------|--------------|
| 3347 | Buenos Ayres1904 | 11d. | 3373 | Chinkiang1904 | 1 <i>d</i> . |
| 3362 | Rosario ,, | 1d. | 3435 | Foochow ,, | 14. |
| 639 | Quebracho and Cotton in | | 3386 | Hankow ,, | 114. |
| | the Argentine Chaco | | 3452 | Kiukiang | lid. |
| | , . | | 3372 | Kiungchow " | 1d. |
| | Bolivia: | | 8354 | Newchwang ,, | 114. |
| 33 88 | Bolivia 1904 | 21d. | 3421 | Pakhoi " | id. |
| | | • | 3455 | Swatow ,, | id. |
| | Brazil: | i i | 3335 | Teng Yueh " | 1d. |
| 3436 | Pará 1903-04 | 1d. | 3149 | Wuchow " | ĬĮd. |
| 3463 | Porto Alegre1904 | 1 1 d. | 3364 | Wuhu ,, | 1d. |
| | | | 629 | Cotton Milis of China | ે 2₫. |
| | Chile: | | | , | l |
| 3465 | Chile1904 | | | | |
| 5345 | Coquimbo ,, | 1d. | | Japan: | |
| | | | 3341 | Hakodate1904 | |
| | Colombia: | 1 | 3377 | Japan ,, | 21d. |
| 3423 | Barranquilla1904 | 1d. | 3387 | Kobe and Osaka ,, | 514. |
| 8 339 | Santa Marta — Trade | ١., ١ | 3457 | Nagasaki " | ld. |
| | and Agriculture " | <u>1</u> d. | 3405 | North Formosa , | 114. |
| | C | | 3490
635 | Tainan ,, | 11d. |
| 3400 | Guatemala:
Quezaltenango1904 | ا در ا | 637 | Japanese paper-making | 1d.
1d. |
| 3100 | Quezattenango1304 | şa. | 037 | , toa culture | 14. |
| | Peru: | | | _ | |
| 3355 | Iquitos1904 | ₹d. | | Korea: | |
| 3491 | Peru " | 11d. | 3407 | Korea 1904 | 114. |
| | Uruguay: | İ | | Muskat: | |
| 3461 | Cruguay (Supplemen- | | 3415 | Muskat 1904-5 | 1d. |
| | tary)1903 | ₫d. | | Persia: | |
| | Venezuela: | | 3360 | | 14. |
| 3384 | Caracas1904 | 1d. | 3374 | Arabistan1904
Kerman 1904–05 | |
| 3394 | Ciudad Bolivar, |]d. | 3420 | Kermanshah 1904-05 | |
| JJ#1 | Ciudad Bolivai ,, | 3w. | 3376 | Khorassan 1903-04 | 24. |
| | WEST INDIES- | | 3408 | Persian Gulf1904 | |
| 3184 | 7001 | 1d. | 0100 | 1 casimi Guil1904 | 130. |
| 3385 | Cuba 1901
Havti and Santo | 10. | | Siam : | |
| 0000 | Domingo " | 1 <i>d</i> . | 3461 | | 1d. |
| | ASIA— | | | | |
| | | | | PACIFIC ISLANDS- | l |
| | China: | 1 | | | |
| 8468 | China: 1904 | 1d. | 3406 | Friendly Islands 1902-04
Samoa1904 | 1d. |

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public withall available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

Sept. 7, 1905.]

BUYERS' THE

Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

Ammonia, Anhydrous, & Liquid-

sorbent Blottings-Cullis, B., & Co., Markinch, Fife amantine Clinker (Regd.)— Cowers & Williamson, Little Bytham, Grantham miralty Chartsotter, J. D., 145, Minories ... 26 ents (Colonial & Foreign)-Iodgkinson, F. A., & Co., London, E.C. ricultural Seeds-Cooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... Faskain, D. H., & Co., 45, Borough, London, S.E. ... Compressors-Voodhouse & Mitchell, Brighouse, Yorks , Beer, and Stout Merchants -Daukes & Co., Strand, London cali Manufacturers-Brunner, Mond & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool 0**78**-Delta Metal Co., Ltd., London, Co., Ltd., 52, Queen

Victoria Street, E.C.

Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Scotch and Irish Oxygen Co., Ltd., Glasgow 15 Ammonia (Anhydrous), Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow 15 Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham 19 Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, ... 24 E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Antimony Paint— Parker & Lester, London, S.E. Artists' Colours— Wilkinson, Heywood & Clark,

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.-Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool... Baths, Porcelain, Enamelled (Cast Iron)-Clark, T. & C., & Co., Wolverhampton Bedding-Hoskins & Sewell, Ltd.. South Place, Finsbury, E.C. Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bor-· desley, Birmingham, and South Place, Finsbury, E.C. Hoyland, John, Ltd., Bir-mingham and London ... Brison, E., & Co., Bristol ... Bevelled and Bent Glass-Stevens, James, & Son, Victoria Glass Works, Dart-

mouth Street, Birmingham

BULLERS Limited.

Ltd., London, E.

Athletic Goods Manufacturers— Quarfe Bros. & Lilley, 813,

Broad Street, Birmingham

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS. POLES, STAY-RODS, BRACKETS, &c.

CHINA DOOR FURNITURE. MORTARS & PESTLES.

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IBON WORKERS. METAL WORKERS. AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LONDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.C. Works-HANLEY, and TIPTON.

Telegraphic Address-"BULLERS, LONDON DON

Telephone No.-575 BANK.

PAGE

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Rine Manufacturers-

| PAGI |
|---|
| |
| Billiard Table Manufacturers—
Cox & Yeman, London, S.W. |
| Edwards, George, London, |
| N.E |
| Binoride of Revine- |
| Binoxide of Barium—
Beesler, Waechter & Co., 18 & |
| 19, Fenchurch Street, E.C. |
| Hedworth Barium Co., Ltd., |
| Newcastle |
| Bind Sanda and Panda |
| Bird Seeds and Foods—
Hyde, B., & Co., Ltd., London, |
| S.E |
| |
| Biscuit Machinery— |
| Baker, J., & Son, 58, City |
| Road, E.C |
| Biscuit Manufacturers—
Hubbard, Walter, Partick,
Glasgow. Export Agent— |
| Hubbard, Walter, Partick, |
| Glasgow. Export Agent |
| J. D. MUTTBULL DUL 90 |
| Jones, Peninsular Build- |
| ings, London, E.C |
| Blacking (Mubian)- |
| The Nubian Manufacturing |
| Co., Lorrimore St., London, |
| 8.E |
| Blankets Cotton -
Johnson, J., Hodgkinson & |
| Pearson, Ltd., Manchester |
| |
| Bleaching Powder—
Brunner, Mond & Co., |
| Northwich, Cheshire |
| United Alkali Co., Ltd., |
| Liverpool |
| macrhoor |

| RING MEMBINCERIOLS - LYANE |
|--|
| Edge, Wm., & Sons, Ltd., |
| Bolton |
| Boiler Incrustation (Prevention and Removal of)— |
| and Removal of) |
| The Boilerine Manufacturing |
| Co., Old Kent Road, S.E |
| Warwick Bros., Hulme, Man- |
| chester |
| Boiler Makers- |
| Butterley Co.(The), Ld., Derby |
| Day, Summers & Co., Ltd., |
| Southampton C |
| Garrett, R., & Son. Ltd. |
| Southampton C
Garrett, R., & Son, Ltd.,
Leiston, R.S.O C |
| Hartley & Sugden, Ltd., |
| Halifax |
| Marriott & Graham, Govan, |
| N.B |
| |
| Boiler Makers and Heating |
| Engineers—
Riley, J. Ashton, Ltd., Man- |
| chester Road, Huddersfield |
| |
| Boiler Tubes—
Russell, J., & Sons, Wednes- |
| |
| bury 16 |
| Bolts, Nuts and Screws— |
| Guest, Keen & Nettlefolds, |
| Ltd., Birmingham 25 |
| Periam, Herb. W., Birming- |
| ham (Screws, Rivets, |
| Washers, Nails (Roofing)) 18 |
| Bone Mill Manufacturers |
| Carter, J. Harrison, Dunstable |

| Boot Polish, 'Balmoral Glass,' "Hubian Ojo Pasta"— The Nubian Manufactura Co., Lorrimore St., Londa S.E |
|--|
| Boots and Shoes—
Lewis, C. & E., Northampta |
| Bottled Fruits—
Cocks, Charles, & Co., Lt.,
Beading |
| Brass Finishers—
Russell,J.,&Sons,Wednesber |
| Brassfounders— Delta Metal Co., Ltd. London, E.C |
| Brass Scrap Merchants—
Adams, John, & Sons, Ner-
castle-on-Tyne |
| Bread & Biscuit Machinery—
Baker, Joseph, & Sons
London, E.C |
| Brick & Tile Manufacturer-
Craig, J. & M., Ltd., Kilms-
nock (Enamelled and Glazel
Bricks, Glazed Wall Tiles)
Pearson, E.J. & J., Stourbridge
Towers & Williamson, Little |

Bytham, Grantham... ... Woolliscroft, G., & Son, Ltl.,

Hanley, Staffs ...

REFRIGERATING AND ICE MAKING MACHINERY

On the following SystemsAMMONIA. Carbonic (C O₂). Compressed air.

ICE PLANTS up to 200 tons capacity.

ILLUSTRATED CATALOGUES ON APPLICATION.

<u>HASLAM</u>

FOUNDRY AND ENGINEERING Co., Ltd.

incorporated with PONTIFEX & WOOD, LTD.,

UNION FOUNDRY. DERBY. & 175 to 177. Salisbury House. London Wall. R.C.

Digitized by GOOGIC

(late

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| *************************************** | •• |
|---|----|
| Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs | : |
| Palmer, W. H., & Co.,
London, E.C 24
Palmer, W. H., & Co.,
London, E.C | |
| Brison, E., & Co., Bristol Fellheimer, J. M. & D., London, E.C | |
| Cooper, Taber & Co., Ltd.,
London | |
| nting Manufacturers— Riley, E., & Co., Providence Street Mills, Leeds | |
| utton Manufacturers— Smith & Wright, Ltd., Bir- mingham | |
| ables and Wires— Connolly Bros., Ltd., Black- ley, Manchester | š |
| E.C C
Hooper's Telegraph and
India-rubber Works, Ltd., | ; |
| London, E.C 22 | š |

Telegraph Manufacting Co.,

rington

Ltd., The, Helsby, War-

| 1 | Candle Hanufacturers— PAGE |
|---|-------------------------------------|
| | Ogston & Tennant, Ltd.,
Aberdeen |
| | Delasta Datant Camilla Ca |
| | Price's Patent Candle Co., |
| | Ltd., London, S.W |
| | Carbolic Acid— |
| | Warwick Bros., Hulme, Man- |
| | chester |
| | Carbonic Acid Gas Valves- |
| | |
| | Scotch and Irish Oxygen |
| | Co., Ltd., Glasgow 15 |
| | Carboys— |
| | Breffit, E., & Co., Ltd., |
| | Castleford, Yorks |
| | • |
| | Carpets and Rugs— |
| | Barton, J. E., & Sons, Kid- |
| | derminster |
| | Carriage Builders— |
| | |
| | Forder & Co., Ltd., Warrant |
| | Holders to H.M. the King, |
| | Upper St. Martin's Lane, |
| | W.C.: Works, Wolverhamp- |
| | ton |
| | Cartridge Manufacturers— |
| | , - |
| | Nobel's Explosives Co., Ltd., |
| | Glasgow " |
| | |

Chemical Manure Manufacturers-Anglo - Continental Ohlendorff's) GuanoWorks, The, London, E.C.

Chemical Manufacturers-Anglo - Continental

Ohlendorff's) Guano Works, The, London, E.C. Bessler, Waechter & Co., London, E.C. Blythe, Wm., & Co., Ltd., Church, Lancs Brunner, Mond & Co., Ltd.,

Northwich, Cheshire ... Cunningham, J. & J., Ltd., Leith Hedworth Barium Co., Ltd., Newcastle Miller, Jas., Son & Co., Glasgow The Grove Chemical Co., Ltd., Appley Bridge, Wigan 2 United Alkali Co., Ltd., Liverpool

Cunningham, J. & J., Ltd., Leith, N.B.

THE NORTHERN ENGINEERING CO., LTD.,

Peters Bros., London, S.W....

West Kent Portland Cement

Co., Burham, nr. Rochester

Cement Manufacturers-

KING CROSS, nr. HALIFAX, ENGLAND,

Telegrams: "NECO, HALIFAX."

Telephone 229.

ADJUSTABLE EXPANSIO

As supplied to His Majesty's Government and most of the principal Engineering Works. a, illustration of which is given below, are nest, compact, well-finished and substantial in all their parts. With ordinary care will last a lifetime. Practically a new reamer in a few minutes.



The Reamers are made in the following sizes (ins.), viz.:

å, å, 1, 11, 12, 12, 13, 13, 13, 14, 14, 2, 21, 21, 22, 3, 32, 33, 32, 4, 42, 43, 43, 5, 52, 52, 52 and 6.

The principal features of these Reamers are:—The accuracy and case in which cutters can be adjusted and lengthe exact size or altered for odd sizes, and large range of expansion, which is one-fourth of the diameter. The cuttles are a moving fit in alots, and when tightened up by taper screwed cap are held firmly, not by their ends but by their whole length.

SAMPLES SENT ON APPROVAL FOR 7 DAYS. CARRIAGE PAID TO ANY PART OF GREAT BRITAIN.

APPLICATION. GOOGLE PRICES

THE BUYERS' GUIDE - 100 MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| PA | G E |
|--------------------------------|-----|
| Chemical Manure Manufac- | |
| turers continued - | ٠ |
| United Alkali Co., Ltd., | |
| Liverpool | |
| | |
| Chemical & Physical Apparatus- | • |
| Reynolds & Branson, Ltd., | |
| Leeds | |
| Chemists (Manufacturing)- | |
| Bush, W. J., & Co., Ltd., Ash | |
| Grove, Hackney, E | |
| Scott & Bowne, Ltd., London, | |
| E.C. (Scott's Emulsion) | |
| Stevenson & Howell, Ltd., | |
| 95A, Southwark Street, | |
| London, S.E | |
| | |
| Chilled Shot— | |
| The Abbey Improved Chilled | |
| Shot Co., Ltd., Newcastle- | |
| on-Tyne | 2 |
| Chimney Cowl Makers- | |
| Howorth, James, & Co., Farn- | |
| worth, near Manchester | 2 · |
| | 2 |
| Chimney Shaft, &c., Builder | |
| and Repairer— | |
| Lewis, Joseph, 5 and 6, Great | |
| Winchester Street, London, | • |

Lovering, John, & Co., St.

E.C.

Austell

China Clay-

| China Door Furniture Mnfrs PA | GE |
|--|----|
| Bullers, Ltd., London, E.C | 9 |
| China Electrical Fittings—
Bullers, Ltd., London, E.C | 9 |
| China Wannia atanana | |

Fellheimer, J. M. & D., London, E.C. Lovering, John, & Co., St. Austell, Cornwall

Chronometers—
Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London... ...

Clocks and Watches—
Dent, M. F., & Co. (to the Queen), 33 and 34, Cocks-spur Street, London... ...
Fellheimer, J. M. & D., London, E.C.

Cloth Finishing Machines— Robertson & Orchar, Dundee

Clothing (Fustian)—
Brown, R. B., & Sons, Hebden
Bridge...
Clothing Manufacturers (Fustian)—

Redman Bros., Hebden Bridge Clothing and Woollen Mnfrs.— Grainger & Smith, Dudley ... New Cumnock, N.B.
Wharncliffe Woodrsoor Colliery Co., Ltd., Barnslev...
Wigan Coal and Iron Co.,
Ltd., Wigan

Coal Depot Proprietors—
Cory Bros. & Co., Cardiff ...
Lanemark Coal Co., Ltd.,
New Cumnock, N.B. ...

Coatings—Cotton—
Johnson, J., Hodgkinson &
Pearson, Ltd., Manchester
Cooss and Chocolate Machinery—

don, E.C.

ESTABLISHED 1860.

8

Inc

COLLIERY GUARDIAN

AND

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum.

If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, FURNIYAL STREET,

ESTABLISHED 1896.

THE QUARRY

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper.

Published by the Colliery Guardian Co.,

Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Officee: 80 & 31, FURNIVAL STREET,

Digitized by Google

Sept. 7, 1905.] THE BOARD OF TRADE JOURNAL.—Advertisements. THE BUYERS' GUIDE

VIY

leries, Ltd., Carron, Strath-

pistillers Co., Ltd., The, Edinburgh...

Docks (Floating), Caissons, &c.-

don Office, 22A, Anne's Gate, S.W.

Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-

Lancashire & Yorkshire Railway Co., Wyre Dock, Fleetwood

Bullers, Ltd., London, E.C.,

Northern Engineering Co., Ltd., King Cross, near

Johnson, J., Hodgkinson & Pearson, Ltd. Manchester.

United Alkali Co., Ltd.,

Edge, Wm., Sons & Co.,

Thornton, G., & Co., Bir-

Electrical Fittings (China)-

Electrical and Mechanical En-

gineers and Contractors-

mingham

Bullers, Ltd., London, E.C... 9

FOR TUBE

DRAWING.

Bolton...

*** *** ***

Halifax 11

Drilling Machines-

Drills-

Dry Scap-

chester

Dye Merchants-

Edge Tools-

Queen

xiii

O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. PAGE PAGE

lliery Engines— Coping and Paving Bricks— Disintegrators-· PAGE

Woolliscroft, G., & Son, Ltd., Plowright Bros., Ltd., Ches-Carter, J. Harrison, Dun-

Hanley stable... Middleton, Robert, Sheeps-Copper Tape, Wire Rope, &c.car, Leeds Connolly Bros., Ltd., Black-Cannock Chase Colliery Co., The, Ltd., Birmingham ... Distillers-Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., Crawford, Daniel, & Son,

ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. Corks-

Wharncliffe Woodmoor Col-Breffit, E., & Co., Ltd., Castleford, Yorks

liery Co., Ltd., Barnsley... Cotton Bagging— Judge, T. & W., London, S.E. Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., Lon-

Cotton Goods-

Anderson, D. & J., Bridgeton, Glasgow Kenyon, James, & Son, Bury

Spinner, E., & Co., Manchester ... Cotton Waste-Door Furniturs-

Jones, William C., Ltd., Messrs., Manchester... C

Cranes, Crab-Winches-Russell, George, & Co., Motherwell, N.B. ...

Creosote Co., Ltd., Glasgow 15 United Alkali Co., Ltd., Liverpool ... Warwick Bros., Hulme, Man-••• ••• •••

Damp Wall Compositions-

Decklights and Porthole Glasses-Stevens, James, & Son, Victoria Glass Works, Birmingham Decorated Tin Plates-

Szerelmey & Co., London, S.E.

The Tinplate Decorating Co., Ltd., Neath Decorative Tiles-Woolliscroft, G., & Son, Ltd.,

Hanley

Delta Metal Manufacturers-Delta Metal Co., Ltd., London, E.C. 24 Disinfectants-

United Alkali Co., Ltd.,

Wholesale and Export)— Craven, M. A., & Son, Ebor Confectionery Works, York chester

Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph Works Co., Ltd., London, *** ***

Contractors to H.M. Navy, also to H.M. War Department and Home Office, for Indian States Railway, and other British Railway Companies. KAYE'S Patent Serrated Steel Seamless Oll Can. WITH PATENT SEAMLESS SPOUT JOS. KAYE & SONS, Ltd., Kaye's Patent Lock Works, LEEDS. and at 93, High Holbern, LONDON, W.D.

Best Export Discount. Beware of Worthless Imitations.



WHITTINGHAM & PORTER, National Steel Pitch Chain Makers. Telephone 569.

ANY PITCH

ELEVATORS,

AND

terfield

lliery Owners-

New Cumnock, N.B.

don, E.C. Robinson, J. B., London, E.C.

Wilkinson, Heywood & Clark,

mposition for Bottoms of

Farquhar & Gill, Aberdeen...

Peacock & Buchan, Ltd.,

Southampton

mpressed Gases (Fittings for)— Scotch and Irish Oxygen

Lachenal & Co., Little James

Craven, M. A., & Son, Ebor

nfectioners' Colours, Essences,

Bush, W. J., & Co., Ltd., Ash

Colours and Fruit Essences

Co., Ltd., Hackney Wick,

N.E. London Essence Co., Cam-

Stevenson & Howell, Ltd.,

nfectioners (Manufacturing,

95A, Southwark Street,

berwell, &.E.

London, S.E.

Grove, Hackney, E.... Confectioners' Vegetable

Confectionery Works, York

ncertinas (English)—

Street, W.C.

nfectioners-

Ships-

Ltd., London, E.

lour Manufacturers-

ENGINEERS, SMITHS, AND STAMPERS, Digitized

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | APPEAR 1 | IN 1 |
|--|--|-----------|
| Electrical and
Engineers an
continued— | Mechanical
d Contractors— | PAGE
- |
| Hooper's Tournday London, E. | elegraph and works, Ltd. | 1
22 |
| Winchester | h, 5-6, Grea
Street, London | t
. 8 |
| 818, Upper | ibald J., Ltd.
St., London, N | |
| Bullers, Ltd., | ittings—
London, E.C | . 9 |
| Electric Moveltic
Wright, Arch
818, Upper | es—
ibald J., Ltd.
St., London, N | • |
| Electrical Screw
or Brass)—
Acme Lathe
Ardwick, M | Co., Ltd., The | 1
. c |
| Park, Totter
Luke & Spenc | randum Wheers— ry Works Co. nham er, Ltd., Broad Manchester | . 16 |
| | ry Works Co.
nham | . 16 |
| Park, Totte | ry Works Co.
nham | . 16 |
| Park, Totte
Luke & Spence | Machine Mkrs. ry Works Co. nham er, Ltd., Broad chester | 16 |
| Luke & Spenc | turers—
ry Works Co
nham
er, Ltd., Broad
chester (Emer | |

Wheel

Enamel Colours-

 \mathbf{and}

Farquhar & Gill, Aberdeen...

Wheel Manufacturers) ... 4

Corundum

| Craig, J. & M., Ltd., E | PAGE |
|---|-----------|
| marnock | ••• |
| Woolliscroft, G., & So
Ltd., Hanley, Staffs | ns, |
| Engine Cleaning Waste- | |
| Jones, William C., Li | C |
| Ingineers— Northern Engineering (| ٦٥. |
| Halifax | 11 |
| Haslam Union Found | ry, |
| Halifax
Haslam Union Found
175/177, Salisbury Hou
London Wall, E.C | 10 |
| Engineers (Boilers)— | |
| Riley, J. Ashton, Ltd., M. chester Road, Huddersh | eld |
| Engineers' Ironfounders— Robertson & Orchar, Dune | lee |
| Robertson & Orchar, Dunc
(Machine Moulded Whee | els) C |
| Whittingham & Porter, H | uli
Zo |
| Wigan Coal and Iron (
Ltd., Wigan | |
| Woodhouse & Mitchell, Br
house, Yorkshire | ig- |
| Engineers' Oil Cans— | |
| Kaye, Joseph, & Sons, L
Leeds | 13 |
| Engineers' Stores— | |
| Willcox, W. H., & Co., Lo | id., |
| Engineers' Tool Makers—
Crookes, Roberts & Co., Ar | D111.0 |
| Works, Sheffield
Russell, J., & Sons, Wedn | 3 |
| Russell, J., & Sons, Wedn | 16 |
| Engineers and Millwrights | |
| General—
Aveling & Porter, Roches | |
| (Locomotives, Road Rolle | ers. |
| Baird, W.,& Co.,Glasgow (|
Di |
| Iron, Coal, Coke, &c.) | ng
21 |
| Baker, Joseph, & Sons, Lond | on, |
| Burrell, C., & Sons, L. Thetford (Locomotiv |
td |
| Thetford (Locomotiv | res, |
| Steam Rollers, Tract
Engines) | ion. 4 |
| Chidlaw, Robert, Manches | ter 2 |
| Day, Summers & Co., L
Southampton | td |
| 1 Southwarproz III | |

Engineers and Millwrights- : General—continued— Garrett, R., & Sons, Leistor. Suffolk Grover & Co., Ltd., London, 5 Howorth, J., & Co., Farnworth. Manchester Luke & Spencer, Ltd., Broad heath, Manchester (various forms of Engineers' Grinding and Polishing Ma chinery) Marriott & Graham, Govas, Glasgow (Boiler Makers)... Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co., Ltd., The, Reading and London Robertson & Orchar, Dunder Russell, G., & Co., Motherwell, N.B. ... Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilta. Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire Engine Packings Willcox, W. H., & Co., Ltd., London, S.E. Engine-cleaning Waste Jones, W. C., Ltd., Manches ter ••• Engine Roll Bars-Crookes, Roberts Sheffield Essence Manufacturers Bush, W. J., & Co., Ltd., Ash Grove, Hackney, R.... Cocks, Charles, & Co., Ltd., Reading Vegetable Confectioners' Colours & Fruit Essences Co.,Ltd.,The London, N.L. Idris & Co., Ltd., London, N.W. London Essence Co., Camberwell, S.E. ... Stevenson & Howell, Ltd. 95a, Southweek-street, Losdon, S.E.



THE BUYERS' GUIDE

O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

ccy Goods, Dealers in, Importers, Warehousemen and Manufacturers— Fellheimer, J. M. & D., Lon-

don, E.C.

Fardner, Joseph, & Sons, Bootle, Liverpool 3

Howorth, James, & Co., Farnworth, near Manchester ... 2 eding Staffs (for Cattle & Sheep)—

Cunningham, J. & J., Ltd.,
Leith, N.B.

Its (Paper Makers' Machine)—

Kenyon, James, & Son, Bury

e Manufacturers—
Crookes, Roberts & Co., Argus
Works, Sheffield 3

ter Manufacturers—

Pulsometer Engineering Co., Ltd., The, Reading and London C

re Bricks—
Calder Fireclay Co., The,
Coatbridge...
Craig, J. & M., Ltd., Kilmarnock ...
King Bros., Stourbridge ...

Fire Bricks—continued—
Pearson, E. J. & J., Stourbridge
Towers & Williamson, Little
Bytham, Grantham ...

Fire Clay—

King Bros., Stourbridge ...
Towers & Williamson, Little
Bytham, Grantham ...

Fire Clay Goods— Craig, J. & M., Ltd., Kilmarnock (Sinks)

nock (Sinks)
Firelighters—
Glover, M., & Co., Leeds ...
Flag and Banner Manufacturers—

Piggott Bros. & Co., London, E.C.

Kelsall & Kemp, Ltd., Rochdale Spinner & Co., Manchester...

Flour Mill Engineers— Baker, Joseph, & Sons, London, E.C.

Flour Millers—
Appleby, Josh., & Sons, Ltd.,
Liverpool
Vernon, W., & Sons, Liverpool

Thornton, Geo., & Co., Birmingham
Forwarding Agents

Hodgkinson, F. A., & Co., 88, Lime Street, E.C.

Haslam Union Foundry, 175/177, Salisbury House, London Wall, E.C. ... 10

French Chalk— Anglo-Italian Talcand Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpooi

Fruit Essence Manufacturers— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E...... Confectioners' Vegetable Colours & Fruit Essences

Co., Ltd., London, N.E. ... London Essence Co., Camberwell, S.E. ...

Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E. Furniture Trade Printers—PAGE Smily & Shaw, London, E.C.

Fustian Clothing Manufacturers— Redman Bros.,Hebden Bridge Fustian (Piece Goods)—

Ash, Joseph, & Son, Birming-

Ltd., Norwich Garden Furniture

Barnard, Bishop & Barnards, Ltd., Norwich

Gas Furnaces— Cannington, Shaw & Co., St. Helens, Lancashire

Gas Governors— Shaw, Joseph, Huddersfield..

Gates, Railings, and Hurdles-Barnard, Bishop & Barnards, Ltd., Norwich

Gauge Glass Protectors—
Tomey, Joseph, & Sons,
Messrs., Ltd., Manor Glass
Works, Aston. Birmingham

Messrs., Ltd., Manor Glass Works, Aston, Birmingham Gear Cutter—

Chidlaw, Robert, 43, City Road, Manchester ... 2 Gelatines

The Grove Chemical Co., Ltd., Appley Bridge, Wigan 2



THE SCOTCH & IRISH OXYGEN CO., Ltd., GLASGOW.

VALVES FOR GAS BOTTLES AND REFRIGERATING PLANT IN BRONZE, STEEL AND ALUMINIUM.

Reducing Valves, Keys, and all Fittings for Compressed and Liquefied Gases.



ESTABLISHED 1754.

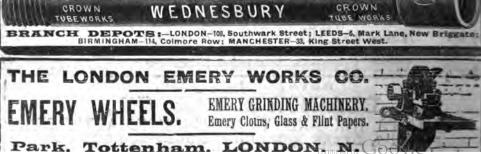
BLACKWELL & CO.,

PRINTER'S INK AND VARNISH MANUFACTURERS.

Works: STRATFORD, ESSEX.

Inks made to match any Shade, and to suit all Climates.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Hoes-Granite Merchants Gin Distillers-Thornton, Geo., & Co., Bir-Freeman, John, Sons & Co.. Distillers · Co., Ltd., The, mingham ... Willcox, W. H., & Co., Ltd. Ltd., Penryn, Cornwall Edinburgh ... (Engineering and Archi-Hills & Underwood, London, London, S.E. --tectural) Holloware— Ash, Joseph, & Son, Bir-**B.C.** Grease Manufacturers-Girders (Iron and Steel)-Light, James, & Son, Ltd., Liverpool mingham Scott, Walter, Ltd., Leeds ... Hop Commissioners-Wilkinson, Heywood & Clark, Gaskain, D. H., & Co., 45. Chass and Emery Paper— London Emery Works Co., Ltd., London, E. Borough, London, S.E. ... Willcox, W. H., & Co., Ltd., Grinding Machinery-Park, Tottenham 16 Baker, Joseph, & Sons, Lon-London, S.E. ... Glass Bottles-Hose-Pipe Machinery-& Co., Ltd., Breffit, E., Hall, R., & Sons, Bury, Ltd. stable Castleford, Yorks ... Bury Cannington, Shaw & Co., Grinding & Polishing Machry .-London Emery Works Co., Park, Tottenham Hosiery Ltd., St. Helens Walker, R., & Sons, Rutland Street, Leicester Luke & Spencer, Ltd., Broad-Glass Manufacturers-Hosiery & Finishing Machary .heath, Manchester (Makers Robinson, J. B., 31, Moor Lane, E.C.... Berridge, I. L., & Co., Leicesof various forms of)... ... ter (Sole Proprietors Gris-Stevens, James, & Son, Bir-Guano Manufacturerswold Knitters) Anglo-Continental (late Ohmingham Hosiery Yarnslendorff's) Guano Works, Ambler, Thos., & Sons, Atlas Ches Works-The, London, E.C. Mills, Bradford Stevens, James, & Son, Bir-Humidifier Makers— Howorth, James, & Co., Farn-Gummed Paper mingham Jones, S., & Co., 56, Carter worth, near Manchester ... Lane, St. Paul's, E.C. ... Glazed Bricks-Hydraulic Engineers Woolliscroft, G., & Sons, Ltd., Hammers-Baker, Joseph, & Sons, Lon-Crookes, Roberts & Co., Argus .Hanley, Staffs don, E.C. Works, Sheffield 3 Hydraulic Machinery— Clased Fire Clay Sinks-Hams and Bacon— Nickson, G. & J., & Co., Ltd., Midlleton, Robert, Sheeps-Craig, J. & M., Ltd., Kilcar, Leeds marnock Liverpool Hydraulic Tiles— Glass-Hand Looms-Woolliscroft, G., & Son, Ltd., Hall, R.,& Sons, Bury, Ld., Bury The Grave Chemical Co.,'Ltd., Hanley Appley Bridge, Wigan ... 2 Hardwood Merchants-Ice Machine Manufacturers Gardner, Joseph, & Sons, Bootle, Liverpool 3 Haslam Union Foundry. 175/177, Salisbury House, London Wall, E.C. ... Glycerine-Price's Patent Candle Co., Ltd., London, S.W. Hat Manufacturers-Pulsometer Engineering Co., Ltd., The, Reading and Christy & Co., Lendon, E.C. Golf Balls-Heating & Ventilating Engineers-Henley's, W. T., Telegraph
Works Co., Ltd., London,
E.C. ("Melfort" and
"Henley")... C London Hartley & Sugden, Halifax Incandescent Lamps— Henley's, W. T., Telegraph Works Co., Ltd., London. (Boilers) Simpson, Jas., & Co., Ltd., London, S.W. E.C. Hooper's Telegraph & India-rubber Works, Ltd., Lon-Hinge and Lock Manufacturers— Grain Cleaning Machinery-Boby, Robt., Ltd., Bury St. Crompton, Thomas, Ashton, don, E.C. Edmunds near Wigan For Good Work, Highest Awards: Paris, London, Vienna, Melbourne, & others. IMES RUSSELL & SONS LIM WEDNESBURY TUBEWORKS BRANCH DEPOTS:-LONDON-108, Southwark Street; LEEDS-6, Mark Lane, New Briggate
BIRMINGHAM-114, Colmore Row; MANCHESTER-33, King Street West.



BUYERS' THE GUIDE O Merchants, Manufacturers, and shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. ia-rubber Goods— PAGE Ironmasters-PAGE Leather Reviver-Baird, Wm., & Co., Ltd., Gartsherrie, N.B. Iarburg & Vienna India-Flack, Henry, London, S.E. rubber Co., London, E.C...

ia-rubber Manufacturers-Iarburg & Vienna Indiarubber Co., London, E.C... Harris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) ndia-Rubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C. ...

ctors-Villcox, W. H., & Co., Ltd., London, S.E.

Manufacturers-Blackwell & Co., London, E.C. 15 stands-

Darke, E., 14a, Gt. Marlborough Street, W. ecticides (Horticultural)—

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. ... ulated Cables lenley, Blomfield Street, London Wall C

n lators-Sullers, Ltd., London E.C. .. 9 n Buildings

Ash, J., & Son, Rea Street, South Birmingham ... Iumphreys, Ltd., Knightsbridge, London, S.W. ...

n Plate Workerssh, J., & Son, Rea Street, South Birmingham n Safes-

Ratner Safe Co., Ltd., Hancock Road, Bow, E. ... 12 nfounders-

Robertson & Orchar, Dundee C axby & Farmer, Canterbury Road, London, N.W. Vhittingham & Porter, Hull 13 Voodhouse & Mitchell, Brig-

house, Yorks,. ... Parkgate Iron & Steel Co., Ltd., Rotherham

Ironstone Adamant Tiles-Woolliscroft, G., & Son, Ltd., Hanley, Staffs.

Jute Weaving Machinery— Hall, R., & Sons, Bury, Ltd.,

Bury Knitting Machine Builders-

Stibbe, G., & Co., Leicester... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Manchester

Lacquer Manufacturers Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E. ... Palmer, W. H., & Co., London, E.C.

Lamp Manufacturers-Bladon, T. E., 99 and 100, Northwood Street, Birmingham ; London address, 4, Bury Street, St. Mary Axe, E.C.

Lathes (Turning, Polishing, &c.)—Fabricotti, B., London, S.W., Northern Engineering Co., Ltd., King Cross, near Halifax 11

Launch Engines-Gardner, L., & Sens, Ltd., Patricroft, Manchester ... 23

Launch Oil Engines-The Seal Motor Co., Hammersmith, London

Lead Glazing-Grover & Co., Ltd., London, N.

Lead Manufacturers-Hall, W., Winstanley Road, Battersea, S.W.... ...

Leather Belting (Link)—
Willcox, W. H., & Co., Ltd., London, S.E.

PAGE

Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships , and Railway Lamps— Stevens, James, & Son, Birmingham

Letter Cutters-Pryor, E., & Son, Sheffield ...

Lifts

Clark, Bunnett, & Co., Ltd., London, S.E. 17 Middleton, Robert, Sheepscar, Leeds...

Lightning Conductor Manufacturer and Erector-

Lewis, Joseph, 5 & 6, Great Winchester Street, London, E.C.

Lime Juice— Idris & Co., Ltd., London, N.W.

Liquorice Wafers-Hillabys', Ltd., Pontefract...

Lithographic Varnish-Coates Bros. & Co., London,

Locomotive Engine Builders-Aveling & Porter, Ltd., Burrell, C., & Sons, Ltd., Thetford ... Garrett, R., & Sons, Leiston, Suffolk

Looking Glass Manufacturers-Robinson, J. B., 31, Moor Lane, E.C.

Loom Makers-Hall, Robert, & Sons, Bury, Ltd., Bury ... Robertson & Orchar, Dundee

Lubricants-Bremner, J. A., & Co., Manchester Fleming, A. B., & Co., Edinburgh Nobel Bros., Petersburg

CLARK, BUNNETT & CO., LIMITED,

Works and Head Office:-NEW CROSS ROAD, LONDON, S.E. City Office: -22, QUEEN STREET, CHEAPSIDE, E.C.

LIFTS. Electric, Hydraulic, Steam and Hand Power. CONSTRUCTIONAL IRONWORK of all descriptions. REVOLVING SHUTTERS. Original Patentees in Steel, Iron and Wood. IMPROVED COLLAPSIBLE GATES.

Estimates and Catalogues Free Google

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Palmer, W. H., & Co., Lon-Ltd., London, S.W. ... Labricating Oils-Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg ... Willcox, W. H., & Co., Ltd., London, S.E. Labricators— Nobel Bros., Petersburg Machine Felts-Kenyon, James, & Son, Bury Machine Knives, Cutters & Blades-Crookes, Roberts & Co., Argus Works, Sheffield ... Machine Makers-Robertson & Orchar, Dundee C Machine Screws, Bolts, Muts, &c.-

Acme Lathe Co., Ltd., The, Ardwick, Manchester ... Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ... 24

Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. Cunningham, J. & J., Ltd. Leith .. Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) United Alkali Co., Ltd., Liverpool

Marble and Granite Merchant and Importer— В., Pimlico. Fabbricotti, London, S.W. *** *** ***

Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico, London, S.W.

Margarine (for Export)-Buttapat Dairy Co., Commercial Road, Liverpool

PAGE Mattresses (Woven Wire)— Hoskins & Sewell, Ltd., Hay Mill, Birmingham ... Lane, George, & Sons, Brue-ton Street, Birmingham ... Medical Plasters-De St. Dalmas, A., & Co., Leicester

Metal Merchants and Manfrs. Billington & Newton, Longport, Staffs. Delta Metal Co., Ltd., London, E.C. .. Dugard Bros., Birmingham... King's Norton Metal Co., Ltd., Birmingham ... The Atlas Metal & Alloys ... 19 Co., Ltd., 52, Queen Victoria Street, E.C.

Metal Polish-Baumgartner, J. F., & Co., London, W. Military and Maval Ornaments Narborough, F., 40, 42, 44, Lombard Street, Birming-

Wilkins, T. B., 52, Clement Street. Birmingham... Mill Engineers-

Glover, M., & Co., Leeds ... 2 Mine Owners-Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Watersldris & Co., Ltd., London, N.W.

Mining Lamps (all classes)-Cooke, Joseph, & Son (Belmont Passage), 203, Lawley Street, Birmingham

Mortar and Pestle Manfrs.-Bullers, Ltd., London E.C.... Cortice Furniture— Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, Lon-Hanley, Staffs.

Mushroom Ketchup-Cocks, Charles, & Co., Ltd. Reading

Musical Instrument Manfra-Lachenal & Co., London, W.C.

Mustard Seed-Gaskain, D. H., & Co., 45. Borough, London, S.E. ... Guest, Keen & Nettlefolia

Ltd., Birmingham ... Hame Plate Hakers-Pryor, E., & Son, Sheffield...

Hewspapers-Colliery Guardian, 49, Keer Street, Strand, W.C. Night Lights-

Price's Patent Candle Co., Ltd., London, S.W. Oar Manufacturers Gardner, Joseph, & Sons,

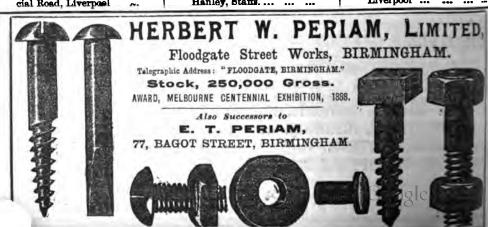
Bootle, Liverpool Oilcake (Linseed and Cotton-Cunningham, J. & J., Ltd. Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. Kaye, Joseph, & Sons, Ltd., Leeds ...

Oil Engines-Gardner, L., & Sons, Ltd., Manchester The Seal Motor Co., Hammersmith, London ...

Oil Mill Machinery Middleton, Robert, Sheepscar, Leeds...

Oil Refiners, Distillers, & Mfs-Bremner, Jno. A., & Co., Manchester Fleming, A. B., & Co., Ltd., Edinburgh... Light, James, & Son, Ltd. Liverpool ...



THE BUYERS' GUIDE o merchants, manufacturers, and shippers whose advertisements APPEAR IN THE "BOARD OF TRABE JOURNAL"-continued.

Refiners, Distillers, and PAGE Manufacturers-continued-Price's Patent Candle Co., Ltd., London, S.W. Robinson, J. B., London, E.C. ... Wilkinson, Heywood & Clark. Ltd., London, E. al Tiling-The Permanent Decorative Glass Co., Ltd., Lancaster.. Crushing Machines-Baxter, W. H., Leeds ens-Baker, Joseph, & Sons, London, E.C. fords Manufacturers Anderson, D. & J., Bridgeton, Glasgow ides-Warwick Bros., Hulme, Manchester *** *** *** *** ygen. Cylinder Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow 15 int Manufacturers Hoyle, Robson, Barnett & Co., Ltd., Newcastle-on-Tyne... Parker & Lester, London, S.E. (Antimony Paint) ... Peacock & Buchan, Ltd., 8.B. ... Wilkinson, Heywood & Clark, Ltd., London, E. per Bag Makers (Home and Export)— Higham Bros., Cone Works, Farnworth, near Bolton, Lancs...

Tools-Crookes, Roberts & Co., Paving Bricks-

per Bags-Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham

Paper Makers-Smith & McLaurin, Messrs., Ltd., Milliken Park, Scotland (Coated and Gummed Papers) Tullis, R., & Co., Markinch, Fife Paper Makers and Stationers (Wholesale and Export)— Annandale, John, & Sons,

Ltd., Shotley Grove, Dur-Dickinson, J., & Co., Ltd.,
London, E.C.
Ford, T. B., Loudwater,
High Wycombe (Blottings)
Hodgkinson, W. S., & Co.,
Walls Somerset. Wells, Somerset Hollingworth & Co., Maidstone Olive & Partington, Manchester

Paper Makers' Steel and Bronze Crookes, Roberts & Co., Argus Works, Sheffield ... 3 Paper Makers' Tools-

Sheffield Parquet Flooring-Geary, Walker & Co., London, E.C.

Patent Fuel Machinery-Middleton, Robert, Sheepscar, Leeds...

Pavement Light Lenses-Stevens, James, & Son, Victoria Glass Works, Birmingham

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Pen Manufacturers-Gillott, J., & Sons, Birmingham

Perfumers Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Perfumery Materials –
Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E....
Stevenson & Howell, Ltd., PAGE 95A, Southwark Street, London, S.E. Phosphor Bronse-Billington & Newton, Longport, Staffs. 14 Photographic Process-Platinotype Co., The, London,

W.C. Pianos, Organs, and Small Instruments— Riley's on Constitution Hill,

Birmingham Pickles— Cocks, Charles, & Co., Ltd., Reading

Thornton, Geo., & Co., Birmingham

Pins (Toilet)— Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Buckley, W., & Co., Mill-sands, Sheffield

Plate and Bar Manufacturers— Butterley Co., Ltd., The, Derby...

Plate Glass Manufacturers— Robinson, J. B., London, E.C. Plate Polish-"Silveret"-The Nubian Manufacturing

Co., Lorrimore St., London, 8.E. Plumbago-

Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool

Poles, Telegraph-

Bullers, Ltd., London, E.C... 9 Percelain Paint— Szerelmey & Co., London, S.E.

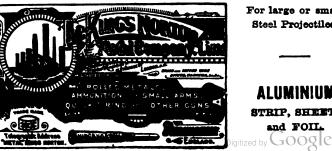
Portable Buildings-Humphreys, Ltd., Knights-bridge, London, S.W. ...

Portable Iron and Wood Buildings-Iles, Robert, Ltd., Walham Green, London, S.W.

CUPRO-NICKEL or NICKEL STEEL SOLID DRAWN DRIVING BANDS

STRIP, BLANKS, CUPS. or FINISHED BULLETS, other specialities connected with QUICK-PIRING and other AMMUNITION.

In the form of



For large or small Steel Projectiles.

ALUMINIUM

STRIP, SHEET, and FOIL

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Portland Cement-PAGE Peters Bros., 84, Victoria Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c .-Szerelmey & Co., London,

S.E. Printers, Publishers, and Engravers-

Colliery Guardian Co., Ltd., 49, Essex Street, Strand, W.C. ... 12 Sheppard & Co., Ltd., London, E.C. ... Smily & Shaw, London, E.C.

Printing Ink Manufacturers Blackwell & Co., London, E.C. 15 Coates Bros. & Co., London, E.C.

Proprietary Articles, Specialities,

Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T.&W.Henry), Manchester 24 Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ...

Provision Merchants (Wholesale and Export)-

Griffiths, McAlister & Co., Liverpool ... Gunson, Geo., Sons & Co. Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool... Nickson, G. & J., & Co., Ltd., Liverpool

Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool Pulley Blocks-Godfrey, J. T.; Loughborough Pulleys-Woodhouse & Mitchell, Brighouse, Yorks ... 4 Pumping Engines-Pulsometer Engineering Co., Ltd., The, Reading and London London C Simpson, Jas., & Co., Ltd., London, S.W. 1 Pumpe Pulsometer Engineering Co., Ltd., The, Beading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques-

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Railway Appliances—
Saxby & Farmer, Ltd., Canterbury Road, London,
N.W. (Railway Signals, &c.) *** * *** *** *** Railway Brass Foundry-

Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham

Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Railway Signals— Saxby & Farmer, Ltd., London, N.W. ... C

Rain Water Separator-Rogers, H. J., Shottermill, Haslemere

Reducing Valves for Compressed Gases— Scotch & Irish Oxygen Co.,

Ltd., Glasgow 15

PAGE | Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby Pulsometer Engineering Co., The, Reading and London C Stevens, J., & Son, Birmingham Rings and Springs— Buckley, Wm., & Co., Mill-sands, Sheffield... Rivet, Belt, and Nut Manfra. Gadd, Thos., Rowley Regis, . Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham 3 Periam, H. W., Birmingham B Priest, B., & Sons, Oldhills, Staffs Roof Glazing-Grover & Co., Ltd., London, N. 2 Roofing (Patent)-Grover & Co., Ltd., London, N. 29

> Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Roofing Tiles-

Roofing Tile Machinery -

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Rope Manufacturers-Piggott Bros., & Co., London, E.C.

Ruhber Tyres— Connolly, J. W. & T., Ltd., London, N.

Sacks and Bags— Judge, T. & W., London, E.C. (Cotton) Knowles, Clarence C., & Co., .19, Brunswick Street, Liver-

pool, and London, E. ... Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Saddlery, Harness, &c., Mfrs.-Rawle & Son, 231 and 232, Blackfriars Road, London, s.e.

Safe Manufacturers— Hobbs, Hart, & Co., Ltd., London, N.
Ratner & Co., 51, Moorgate Street, E.C.

FOR ROOFS, SKYLIGHTS, & HORTICULTURAL WORK.

NO SPECIAL CONTRACT REQUIRED. NO ZINC, IRON, OR PUTTY USED.

ANY QUANTITY SUPPLIED.

OVER 1,500,000 SUPERFICIAL FEET IN USE ON MORE THAN 3,000 STRUCTURES.

CO., LIMITED, &z GROVER

Engineers, Willwrights, 3ron Founders, &c., BRITANNIA WORKS, WHARF ROAD, CITY RD., LONDON, N.

WRITE FOR ILLUSTRATIONS, TESTIMONIALS, AND FULL PARTICULARS (SENT POST FREE.)



BUYERS' THE GUIDE MERCHANTS; MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL" -- continued.

Second-Hand Machinery- PA Thos. Stewart & Co., Hyde ty Fuse Manufacturers- PAGE PAGE | Ships' Lamp Lenses-PAGE Stevens, James, & Son, Victoria Glass Works, Dartobel's Explosive Co., Ltd., Park Street, Glasgow ... 2 Glasgow mouth Street, Birmingham Seed Merchantsnited Alkali Co., Ltd., Gaskain, D. H., & Co., 45, Shirtings-Liverpool Borough, London, S.E. ... Anderson, D. & J., Bridgeton, age and Dismantling Con-Glasgow ractors-Shoe Rivets-Cooper, Taber & Co., Ltd., dams, John, & Sons, Broad Edridge, Merrett & Co., Ltd., London Chare, Newcastle-on-Tyne Legge Street, Birmingham tary Appliances—
raig, J. & M., Ltd., Kilmarnock (Drain Pipes and
Traps, Sanitary Earthenware, W.C. Basins, Urinals,
and Washdown Closets,
Enamelled Sinks) Serge-Shop Fittings-Ambler, Thos., & Sons, Atlas Harris & Sheldon, Ltd., Staf-Mills, Bradford... ... ford Street, Birmingham... Spinner & Co., Manchester... Shot (Hard and Soft)— Sewing Machines-The Abbey Improved Chilled Robertson & Orchar, Dundee Shot Co., Ltd., Newcastleon-Tyne Shaftings, Pulleys, Plummer tary Paintseacock & Buchan, Ltd., Blocks, &c .-Shovels-Thornton, George, & Co., Southampton Woodhouse & Mitchell, Brig-Birmingham house, Yorks tary Pottersraig, J. & M., Ltd., Kil-Shuttle Block Manufacturers-Sheep Deep (Micotine)-Gardner, Joseph, & Sons, Bootle, Liverpool marnock Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... : Manufacturers ocks, Chas., & Co., Ltd., Silk Weaving Machinery-Sheep Dip Manufacturers-Reading Hall, R., & Sons, Bury, Ltd., Cooper, Wm., & Nephews, Berkhamsted, Makers of Bury Manufacturersrookes, Roberts & Co., Argus the Original Powder Dip... Craig, J. & M., Ltd., Kilmar-Works, Sheffield Sheep Shearing Machinesnock, N.B.... p Iron-Cooper, Wm., & Nephews, dams, John, & Sons, Broad 177, Illinois Street, Chicago, and Berkhamsted, England Slate Merchants and Manufrs.-Chare, Newcastle-on-Tyne Davies Bros., Portmadoc, N. hos. Stewart & Co., Hyde Wales Williams, Richard, & Co., Park Street, Glasgow Sheers Portmadoc w Hooks, Screw Eyes— uest, Keen & Nettlefolds, Day, Summers & Co., Ltd., Southampton C Slipper Manufacturers-Ltd., Birmingham 25 Shipbuilders— Redman Bros., Hebden Bridge wing Tackle-Day, Summers & Co., Ltd., Slipway Machineryussell, J., & Sons, Wednes-Southampton C Day, Summers, & Co., Ltd., bury 16 Shipping Agents-Southampton C ws and Spindles-Hodgkinson, F. A., & Co., London, E.C. odd, Joseph, & Co.. Chester Works, Aston, Birmingham Soap Manufacturers-Hodgson & Simpson, Wakefield Ogston & Tennant, Ltd., Ship Stores and Chandleryws, Washers, Nails, &c.-MacSymon's Stores, Ltd., uest, Keen & Nettlefolds, Ltd., Birmingham 25 Canning Place, Liverpool..

GOVERNMENT CONTRACTORS.

Tennant, Charles, & Co., Glasgow

WILLIA

Hoskins & Sewell, Ltd., Bor-

desley, Birmingham ...

Ships' Berths-

eriam, H. W., Birmingham 18

ryor, E. & Son, Sheffield ...

LIMITED. BYTHERRIE, KILSYTH & BOTHWELL, N.B., and Kilwinning, Lugar, Muirkirk, Hurlford, and Dalry, N.B.,

AND MASTERS. COAL IRON Offices-168, WEST GEORGE STREET, GLASGOW.

Manufacturers of SCOTCH & HEMATITE PIG IRONS, Brands "Gartsherrie" & "Eglinton." ALSO MAKERS OF

Sulphate of Ammonia, Tar, Pitch, Orcosote, Oil, Lucigen Oil, "Wessote" Diginfestants. Sheep Dip, Potashes, Sensol, Black Varnish, &c.

HOUSEHOLD, STEAM, GAS and CANNEL COALS, and COKE OF FINEST QUALITIES.

Sept. 7, 1900.

GUIDE BUYERS'

THE URERS, AND SHIPPERS WHOSE ADVERTISEMENT "BOARD OF TRADE JOURNAL"-continued.

| TO MERCHANTS, MANUFA | LE ' |
|---|------|
| United Alkali Co., Ltd., Hazle-
hurst Soap Works, Runcorn | Ster |
| Warwick Bros., Hulme, Man-
chester (Hard and Soft
Soaps) | Ste |
| Soap Powders—
Warwick Bros., Hulme, Man- |] |
| chester | 1 |
| Anglo-Italian Talc and Plum-
bago Mines Co., Ltd., 39,
Old Hall Street, Liverpool | Ste |
| Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool | St |
| Spades— Thornton, George, & Co., Birmingham | |
| Sponge Cloths, &c.— Jones, William C., Ltd., Messrs., Manchester C | |
| Stamp and Punch Makers—
Pryor, Edward, & Son, Shef-
field | |
| Stationers (Manufacturing and Export)— | 81 |
| Dickinson, John, & Co., Ltd.,
London, E.C | 8 |
| Stay Busk Manufacturers— Crookes, Roberts & Co., Argus Works, Sheffield 3 | 8 |
| Steem Rollers- | - |

| Argus Works, Shemed |
|--|
| Steam Boilers—
Hartley & Sugden, Halifax |
| Steam Pulsating Pumps— Pulsometer Engineering Co., Ltd., The, Reading and London |

| Fabbricotti, B., London, S.W. |
|-------------------------------|
|-------------------------------|

| teem Valves- | AGE |
|---------------------------------|------|
| Shaw, J., Albert Works, Hud- | . ' |
| dersfield | |
| | |
| teel Castings, Steel and Iron | , |
| Forgings, &c. | |
| Raird W. & Co., Glasgow | 21 |
| Butterley Co., Ltd., The, Derby | , |
| Fairley, J., & Sons, Bir- | |
| mingham | _ |
| Lanarkshire Steel Co., The | • |
| Markenire Seel Co., Inc | , |
| Motherwell, N.B. | • |
| Steel Co. of Scotland, Ltd. | , 00 |
| Glasgow | . 26 |
| Steel and Iron Shafting, &c. | |
| Robertson & Orchar, Dunde | e C |
| Steel Co. of Scotland, Ltd. | |
| Oleans | . 26 |
| Glasgow | |
| Steel Manufacturers- | |
| Brown, Bayley's Steel Works | š, |
| Ltd., Sheffield | • |
| Butterley Co. Ltd. The Derb | ₹ |

| Tita'' premera |
|---------------------------------|
| Butterley Co., Ltd., The, Derby |
| Crookes, Roberts & Co., Argus |
| Works, Sheffield |
| Fairley, J., & Sons, Bir- |
| mingham |
| Lanarkshire Steel Co., The, |
| Motherwell, N.B |
| Parkgate Iron and Steel Co., |
| Ltd., Rotherham |
| Power, F. A., & Sons, Saltley, |
| Birmingham |
| Steel Co. of Scotland, Ltd., |
| Glasgow |
| Steel Ropes- |
| Cradock, G., & Co., Wakefield |
| Craduck, G., at Co., Watericia |
| Steel Tubes - Ltd |

| Russell, J., & Wednesbury | Sons, | Ltd., | 16 |
|-------------------------------------|----------|-------|----|
| Stencil Plates—
Pryor, E., & Son | , Sheffi | eld | |
| Stone Breakers-
Baxter, W. H., I | Ltd., Le | eds | 8 |

| Stone Merchants—
Pawson Bros., Ltd., Morley, | _ |
|---|------------|
| Yorks | 2 |
| Stone, Solution for Preservation of | <u>!</u> — |

| Stone, Sol
Szereli | ney & Co | ., Londo | n,8.E. | |
|-----------------------|----------|----------|--------|--|
| Stoves- | | | , | |

| Stoves-
Barnard, Bishop | & B | arna | rds, |
|----------------------------|-----|------|------|
| Ltd., Norwich | ••• | ••• | ••• |

Strong Rooms-Hobbs, Hart & Co., Ltd., London, N.... ...

Sugar Refiners-Tate, Henry, & Sons, Ltd.
London and Liverpool

Sulphate of Copper-United Alkali Co., Ltd. Liverpool Sulphate of Soda Manufactures-Blythe, Wm., & Co., Ltd.,

Church, Lancs.... United Alkali Co., Ltd., Liverpool ... ••• Sulphuric Acid Manufacturers-Blythe, Wm., & Co., Ltd., Church, Lancs. ... Cunningham, J. & J., Ltd.,

Leith ... United Alkali Co., Liverpool ... Sulphuric Acid Manufacturers' Retorts-Stevens, J., & Sons, Bir-

3

26

2

mingham Surgical India Rubber Mfra.— Harburg and Vienna India-rubber Co., London, E.C.

Surgical Instrument Matr. Harris, Joseph, Altrinchem (Bubber Goods)

Syphons and Seltrogenes-Idris & Co., Ltd., London, N.W. Tallow-

Light, James, & Son, Ltd., Liverpool Tanks-Ash, Joseph, & Son, Bir-

mingham ... Tar and Rosin Distillers Brotherton & Co., Leeds ... Robinson, E., & Co., Ltd. City Works, Sheffield

Tarpaulin Manufacturers Piggott Bros., & Co., London

TELEGRAPH AND INDIA RUBBER WORKS, LTD. (Established 1860),

OFFICES :

C

WORKS :

31, LOMBARD ST., E.C.

MILLWALL DOCKS, E.

Hooper's Vulcanized India Rubber Cables and Insulated Wires for Electric Light and other work maintain the highest quality, and their durability has been established.

PURE INDIA RUBBER STRIPS, PREPARED TAPE, &c. Digitized by GOOGLE Merchants-

rington

THE BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| ower Tea Co., Ltd., London,
E.C | |
|--|----|
| k Timber— | |
| enny, Mott & Dickson, | |
| Ltd165.Fenchurch Street, | |
| London, E.C | |
| - | |
| egraph Engineers- | |
| Jullers, Ltd., London, E.C | 9 |
| Ienley's, W. T., Telegraph | |
| Works Co., Ltd., London, | |
| E.C. | C |
| Iooper's Telegraph and | |
| India-rubber Works, Ltd., | |
| London, E.C | 22 |
| elegraph Manufacturing Co., Ltd., Helsby, War- | |
| Co., Ltd., Helsby, War- | |

ephones—
Celegraph Manufacturing
Co., Ltd., Helsby, Warrington

...

its, Marquees and Camp Farnitare— Higgott Bros. & Co., London, E.C.

rtile Engineers & Machinists— Hall, Robert, & Sons, Bury, Ltd., Bury

rtile Machinery Manufrs.— Hall, Robert, & Sons, Bury, Ltd., Bury

rtile Manufacturers
Kelsall & Kemp, Ltd., Rochdale
Spinner, E., & Co., Manchester

es, Tessellated and Glased— Woolliscroft, G., & Son, Ltd., Hanley

nber Merchants—
Denny, Mott & Dickson,
Ltd., 165, Fenchurch
Street, London, E.C... ...

∃radwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs. Tin Boxes and Canisters—
Tinplate Decorating

Tinplate Decorating Co., Ltd., The, Neath

Tobacco Flavour Manufacturers— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... London Essence Co., Camberwell, S.E.

Tool Manufacturers-

Luke & Spencer, Ltd., Broadheath, Manchester Thornton, George, & Co., Birmingham

Towels

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Traction Engines-

Aveling & Porter, Ltd., Rochester

Tube Mill Machinery-

Jones, George, Ltd., Birmingham

Tubes and Fittings-

Dugard Bros., Birmingham.. Russell, J., & Sons, Ltd., Wednesbury Stewarts & Lloyds, Ltd., Birmingham

Tubing (Weldless Steel)—
Accles & Pollock, Churchbridge, Oldbury

Twines-

Paiva, J. de, & Co., 11, Drury Lane, Liverpool

Typewriter-

Yost Typewriter Co., Ltd., The, London, E.C.

Tyre Manufacturers

Connolly, J. W. & T., Ltd., London, N... Valvee for Compressed Gases—PAGE Scotch and Irish Oxygen Co., Ltd., Glasgow 15

Vernish Manufacturers—

Vegetable Colours-

Tellibleters-

Howorth, James, & Co., Farnworth, near Bolton ...

Vinegar Makers-

Grimble & Co., Ltd., Cumberland Market, N.W.
Hills & Underwood, London,
E.C.

Wagon Cover Manufacturers— Piggott Bros. & Co., London, E.C.

Waiter and Tray Manufacturers-

Frank Hawker Carpathian Silver Co., Ltd., 52, Spencerstreet, Birmingham ...

DIL, GAS, SPIRIT, & ALCOHOL ENGINES,

HORIZONTAL AND VERTICAL TYPES,

Also LAUNCH ENGINES (Oil, Spirit, or Alcohol).

L. GARDNER & SONS, Ltd.,

THEOREM," PATRICROFT.
TELEPHONE—48 ECCLES.

BARTON HALL, ENGINE WORKS,

PATRICROFT, MANCHESTER.

London Showrooms:
QUEEN VICTORIA ST., E.C.

"NORNODESTE," LONDON, TELEPHONE 838 BANK.

BUYERS' GUIDE

THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPHAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| PACE |
|---|
| Washers- |
| Periam, Herbert W., Ltd., |
| Floodoate-street Works. |
| Birmingham 18 |
| Watch and Clock Manufacturers- |
| Dent. M. F., & Co. (to the |
| Dent, M. F., & Co. (to the Queen). 33 & 34, Cockspur- |

street, London Water Meters, Sluice Valves, Steam Valves and Pire Appli-

ances-Simpson, J., & Co., Ltd., London, S.W. 1

Waterproof Manufacturers-

Harburg & Vienna Indiarubber Co., London, E.C... Piggott Bros. & Co., London, E.C.

Waterproof Paint Manufacturers-Szerelmey & Co., London, S.E.,

Water Softeners-Pulsometer Engineering Co., Ltd., The, Reading C

Water Taps-

Palatine Engineering Co., Ltd., Liverpool

Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Wheels-Connolly, J. W. & T., Ltd.,

London, N.... Whip and Walking Stick Makers

Narborough, F., 42 & 44, Lombard-street, Birmingham

White Lead Manufacturers-Mersey White Lead Co., Ltd., Warrington

Wilkinson, Heywood & Clark, Ltd., London, E.

Wine and Spirit Merchants— PAGE

Chaplin, W. H., & Co., Ltd., London, W.C. ... Crawford, Daniel, & Son, Ltd., Glasgow ... Distil-Dailuaine - Talisker leries, Ltd., Head Offices, 50, Wellington-street, Glas-

gow (Whisky from solely pure Malt)
Distillers Co., Ltd. (The Edinburgh "D.C.L." Whisky and Gin) Hills & Underwood, London,

E.C. Morgan & Co., Hamburg ...

Wire Manufacturers-

Cradock, G., & Co., Wakefield Dugard Bros., Birmingham (Brass and Copper) Guest, Keen & Nettlefolds,

Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe, Sheffield

Wire Rope Manufacturers-

Cradock, G., & Co., Wake-Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C.

Wireworkers and Weavers-

Barnard, Bishop & Barnards, Ltd., Norwich ... Power, F. A., & Son, Saltley, Birmingham

Wood Block Flooring-

Geary, Walker & Co., London, E.C.

Wood Stains-Flack, Henry, London, S.E. Jackson, T. S., & Sons, Lon-don, S.E.

Welsey Unshrinkable Wool-Underwear Walker, R., & Sons, Rutland

Street, Leicester Wool Importers—

Hall, John, & Sons, Liverpool Wool, Tops, Noils, Wastes, &c.—

Ambler, Thos., & Sons, Atlas Mills, Bradford... ... Woollen, Cotton, and Linen

Cloths for Machinery-Kenyon, James, & Son, Bury

Woollen Machinery Manufac-

Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery)

Woollen Warehousemen and Manufacturers-Grainger & Smith, Dudley...

Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Worsted and Woollen Yaras-Ambler, Thos., & Sons, Atlas Mills, Bradford

Worsted Suiting Manufacturerickinson, Herbert, 14, Northumberland Street, Dickinson, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd., Southampton ... ---

Yarn Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers Anderson, D. & J., Bridgeton, Glasgow

ESTABLISHED A.D. 1772.

Messrs. THOMAS and WILLIAM HENRY, 11, East Street, St. Peter's, Manchester, And is sold in bottles, authenticated by a Government Stamp bearing their names.

Price 4s. 6d. or 2s. 9d.

TRADE MARK—"HENRY'S CALCINED MAGNESIA"—TRADE MARK.
New York—Messrs. Schleffelin & Co., William Street. Paris—Messrs. Roberts & Co., 5, Rae de la Paix.

LEABLE

Yellow Metal, Brass, Dick's Extruded Metals, etc.

DELTA METAL CO., LD., East Greenwich, London, S.E.

(And at BIRMINGHAM.)



Contractors to the WAR OFFICE,

OFFICE, and principal Colonial and Foreign **Governments**

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove, Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS

[8

ADVERTISERS' NOTICES.

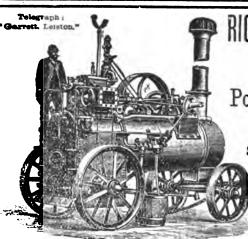
The following Admiralty Charts have recently been newly issued, or so largely corrected as to render a new Chart desirable. The date of the alteration is notified in the centre of the bottom of the Chart.

NOTE.—Charts that have received such alterations as can usually be made by hand on the Charts in use, in agreement with the "Notices to Mariners," are not described in the List below. The date of such alteration is shown at the left hand lower corner of the Chart.

| Chart
No. | Title of Chart, and Nature and Subject of Correction. |
|--------------|--|
| 2484 | River Thames. Large corrections, July. |
| 1610 | England, E., N. Foreland to Orfordness. Large corrections, July. |
| 3038 | Norway, W., Biornsund to Kristiansund, Large corrections, July. |
| 3516 | W. Nord Fiord to Indvik Fiord. New chart, July. |
| 33 | Baltic, Eckernförder Bucht and Kiel Fiord. New chart, July. |
| 3508 | " Gulf of Danzig, Western part. Large corrections, July. |
| 3505 | Gulf of Bothnia, Khögklubb to Goskhällan. New chart, July. |
| 3506 | North Sea, Aussen Jade and Schillig Road. New chart, July. |
| 3846 | " Jade and Weser Rivers. Large corrections, July. |
| 120 | ", Biver Schelde. Large corrections, July. |
| 124 | Texel. New chart, July. |
| 714 | Portugal, W., Port Setubal. New chart, July. |
| 2599 | Red Sea, Jidda, with its approaches. Large corrections, July. |
| 030 | Eastern Archipelago, S. Coast of Java, bays and anchorages. Large corrections, July, |
| 449 | China, E., Amoy Outer Harbour. Large corrections, July. |
| 798 | " N., Kwang Tung Penin. Large corrections, July. |

Agent for the sale of Admiralty Charte, Mr. J. D. POTTER, 145, Minories, London, E.





HIGH-CLASS

Portable and Semi-Portable

ENGINES.

SINGLE CYLINDER AND COMPOUND.

CATALOGUES ON APPLICATION.

LEISTON WORKS, LEISTON. SUFFOLK.

Telegraphic Address-"FOUNDERS," DUNDEE.

Telephone No. 398.

WALLACE FOUNDRY, DU ENGINEERS. MILLWRIGHTS. MAGHINE | AND FOUNDERS.

Makers of Preparing, Weaving, and Pinishing Machinery for all Classes of Linen, Homp, Tow, and Jute Pabrica.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES:

Jute Softeners. Jute Snipper.

Yarn Squeesers.

Yarn Softeners.

Warp, West, and Ball Winders. Yarn Dressing Machines, with two to eight Cylinders.

Power Looms of all kinds.

Double and Single Cloth Damping Machines.

ALL WIDTHS Improved Calenders of three, four, and five Rollers, with Special Lever Pressure. Cloth Measuring Machines. Cloth Starching Machines. Cloth Orisping Machines.

PATENT HYDRAULIC AND REVER PRESSURE BOLLER MANGLES OF

Candroys.

HYDRAULIC PACKING PRESSES AND PUMPS

EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CARRFULLY EXECUTED.

SPECIALITY:

P**atent ove**rhead hand-stitch SACK SEWING MACHINE.

Founders and Makers of all kinds of Machine-Moulded Wheels, including Double and Single Helical Tooth Wheels, Spur and Bevel combined, Worm Wheels, etc., etc.

EUREKA GAUGE GLASSES.



TO ENGINEERS & USERS OF STEAM POWER GENERAL

We beg to call your attention to our Eureka Gauge Glasses. Their specialities are their Great Durability. They bear any Variation of Temperature, and do Not Change Colour. Enamelled Gauge Glasses. Needle Lubricators. India-rubber Washers, &c.

Our Glasses have recently been tested by an Inspector for the Indian State L'ailways to the extraordinary pressure of 6,800lbs. per Square Inch. satisfied that anyone after giving them a fair trial will use no other. Digitized by GOOGLE

TAV OLAGO WODEG



PULSOMETER

ENG". C".L".,

The Dulsometer.

A pump that will pump dirty, gritty water, and stand any amount of hard wear. The only moving parts are the valves, should these after long service become worn, a fresh set can be fitted by an ordinary labourer and the pump rendered as good as new.

WRITE FOR LIST 57:

All Sizes in Stock to throw from 1,000 to 100,000 Gallons per Hour.

The best Steam Dump

London Offices and Showrooms—61 and 68, QUEEN VICTORIA STREET, E

THE ACME LATHE & PRODUCTS Co., LTD.,

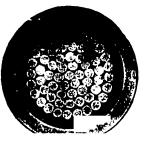
TRAFFORD PARK,

Telegrame—"POREFRONT," Manchester.
Telephone No. 2. Trafford Park.

MANCHESTER.

MACHINE SCREWS, BOLTS, NUTS, RIVETS, STUDS, &co., also ELECTRICAL SCREWS, TERMINALS, or any repetition work from the BAR in IRON, STEEL, or BRASS. Accuracy and finish guaranteed at reasonable Prices.

W. T. HENLEY'S TELEGRAPH WORKS Co., Ld.



INSULATED CABLES
FOR ELECTRIC LIGHTING,
TRACTION & POWER TRANSMISSION,
TELEPHONY, TELEGRAPHY, &c.

MECHANICAL RUBBER GOODS, GOLF BALLS, &c.

Head Office:

BIUMELLIU CA IUNUN MIH IUNUN BU

Vol. L.

No. 459.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.

PAGE



THE

Coard of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

SEPTEMBER 14, 1905.

| | | LAUL |
|---|-------|-------------|
| OPENINGS FOR BRITISH TRADE | ••• | 481 |
| Foreign Trade of the United Kingdom in August, 1905 | | 486 |
| TRADE OF FOREIGN COUNTRIES AND BRITISH POSSESSIONS | ••• | 493 |
| AGRICULTURAL RETURNS OF GREAT BRITAIN, 1905 | • • • | 495 |
| BRITISH TRADE ABROAD (AMSTERDAM, ANGOLA) | | 497 |
| MINING IN GUATEMALA | • • • | 497 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | | 499 |
| SHIPPING AND TRANSPORT | ••• | 507 |
| MINERALS, METALS, AND MACHINERY | ••• | 508 |
| YARNS AND TEXTILES | | 51 0 |
| AGRICULTURE | | 512 |
| MISCELLANEOUS | ••• | 514 |
| STATISTICAL TABLES | ••• | 519 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN OFFICE, | &c.) | 524 |
| | - | |

For list of contents in detail see p. vii. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Ltd., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANY, E.C., and 32, ABINODON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; OF EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

For list of principal publications of Board of Trade see p. v. of Advertisements.

THE ORIGINAL PATENT FAST DYED KHAKI MATERIALS.

Absolutely fast to Washing. Stand any amount of Wear.

Most suitable for Shooting, all kinds of Sports,
and General Wear.

WOOL—Serges, Flannels, Cords, Leg Bandages. COTTON—Drills, Serge, Cords.

PRICE LISTS AND PATTERNS FREE ON APPLICATION TO-

E. SPINNER & CO., Sole Agents,



REDMAN BROTHERS,

(J. & R. REDMAN, LTD.)

MANUFACTURERS OF HOME AND COLONIAL CLOTHING,
HEBDEN BRIDGE.

CONTRACTORS TO H.M. GOVERNMENT.

The following are a few of our Specialities:-

CORDUROYS
THICKSETT CORDS
CONSTITUTION CORDS
GENOA CORDS
BEDFORD CORDS

WHIP CORDS CANTOONS MOLESKINS BUSH DRILLS KHAKI

In all Shades and Colours.

Heavy, Medium, and Pure Finish.

Garments of every description made from the above, also Drabette, Bluette, Dongaree, Duck, and Bine Serge Jackst and Overalls. Estimates given for Contracts.

TELEGRAMS—"REDMAN'S, HEBDEN BRIDGE."

WE ARE ALSO SLIPPER MANUFACTURERS.

TELEPHONE No. 8

LANEMARK COAL Co.,

LIMITED,

NEW CUMNOCK, N.B.

PRODUCERS OF

Best House, Steam, Gas, and Cannel Coals

(Brand "LANEMARK").

Quotations and Analyses on application to LANEMARK COLLIERY, NEW CUMNOCK,

N.B.

Telegraphic Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports;

All the PRINCIPAL SCOTCH PORTS.

Digitized by Google

Sept. 14. 1905.7 THE BOARD OF TRADE JOURNAL.—Advertisements.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

JOHN DICKINSON & CO., LTD.,

Paper Makers and Wholesale Stationers, 65, OLD BAILEY, LONDON, E.C.

MANUPACTURERS OF THE Celebrated

LION PRINTINGS. Writings, Banks. Card & Paste Beards.



ACCOUNT **BOOKS**

OF EVERY DESCRIPTION.

LIGHT HANDLING BOOK PAPERS Stocked in Great Variety.

ART AND CHROMO PAPERS: HIGH - CLASS ILLUSTRATION

BLOTTINGS, WRAPPINGS, TINTEDS

ENVELOPES.

MILLS:—CROXLEY, APSLEY, NASH & HOME PARK, HERTFORDSHIRE

Brancnes—Manchester, Birmingham, Bristol, Gdasgow, Belfast, Calcutta, Bombay, MADRAS, RANGOON, NEW YORK, CAPE TOWN, JOHANNESBURG, SYDNEY, NEW ZEALAND.

Telegraphic Address-"COMMILES, LONDON."

Telephone-1341 and 1342, HOLBORN.

WRITE FOR SAMPLES.

JOHN ANDERSON.

Oxford, PRINCE OF WALES, & ZEPHYR SHIRTINGS; MADRAS, PANAMA, & CHEVIOT SHIRTINGS.









PAPER MANUFACTURERS.

AUCHMUTY & ROTHES MILLS, MARKINCH, FIFE.

MAKERS OF

ENGINE-SIZED WRITINGS (Plain and Watermarked), VELLUMS, SILURIANS, BOARDS, PASTINGS, FINE PRINTINGS, BLOTTINGS, FILTERINGS. CASINGS, CAPS, BAG PAPERS, COLOURED

AGENCY.

ii

Australasia Trads.—The Managing Director of important Trading Company is now in London with a view of securing

Agency connections and the development of trade with British manufacturers. Interviews can be made by appointment. Mr, J. Burke, c/o John Haddon & Co., Salisbury Square, London, E.C.

CONTRACTS.

AMSTERDAM. — September 27th. — The Netherlands Minister for the Colonies will receive tenders for Contract No. 401: Traction and buffer arrangements, with appurtenances, traction hooks, traction bolts with chain, buffers for railway carriages, bars of iron for buffer-bars. Contract No. 402: Axles without wheels, unfinished bandages for railway wason Contract No. 403: Axies without wheels, unfinished bandages for railway wagon wheels. Contract No. 403: Steel springs for carriage and wagons. Mr. Mart. Nijhoff, The Hague, on payment of as. 6d. for contracts Nos. 401 and 403, and 1s. 8d. for No. 402.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

J. E. BARTON & SONS. KIDDERMINSTER.

MANUPACTURERS OF

SAXONY, WILTON.

BRUSSELS. **AXMINSTER CARPETS**

AND RUGS. Telegraphic Address: Bartons, Kidderminster

LONDON ADDRESS: 2, PATERNOSTER SQUARE.

Telegrams: ** BUCKLEY, SHRPPIBLD.**

WILLIAM BUCKLEY & Co.,

Patent Piston Works, 8HEFFIELD. THE PRINCIPAL PISTON

MAKERS IN ENGLAND. (SOLE MAKERS.)

Agents for Scotland :--Lees, Anderson & Co., Glasgow.

Agent in Gormany:

G. Morrison, Edmiralitat Strasse, 48,

Hamburg.

CONTRACTS.

LINLITEGOW (SCOTLAND).—September 18th.—One suction gas-producer plant of 80 b.h.p. capacity; one 80 b.h.p. gas engine; one 51 kw. dynamo; one automatically-reversing motor booster, two 280 ampere-hour storage batteries, switchboard, cables, meters, &c., for the Uphall and Broxburn District Lighting Committee. Mr. A. Lindsay, 11 Jamaica Street, Glasgow. (Fee, £1 15., returnable.) able.)

Portsmouth,—September 18th.—Machinery, forges, engines, lathes, &c., for the Portsmouth Education Committee.
Mr. Alfred H. Bone, Surveyor, Cambidal Latin. bridge Junction, Portsmouth. PEMBRORE (IRELAND). — September 21nd.—Electricity plant for the Pembroke Urban District Council. Offices of the Clerk of the Council, Town Hall, Pembroke, co. Dublin, and at Messrs. Robert Hammond & Son, the Consulting Engineers to the Council, 64, Victoria Street, Westminster, London, S.W. (Fee, £5, returnable.)

BICTON HEATH. — September 18th. — Coal, for the Salop and Montgomery Counties and Wenlock Borough Lunatic Asylum, Bicton Heath, near Shrewsbury. Clerk of the Asylum.

Telegrams: "REALIZE,"
Code A.B.C., 5th Edition.
National Telephone, 102.

JOHN ADAMS & SONS, BROAD CHARE.

NEWCASTLE-ON-TYNE.

Offers Submitted for Sorap Brass, Copper, Zinc, Metal Ashes, Condenser and Loco Tubes, Brass Borings, &c., &c.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in TEAK TIMBER

And General Timber Merchants, 165, FENCHURCH ST., LONDON, E.C.

East Wood Wharf, West India Docks, B.
Telegraphic Address—"DENNY, LONDON."
Telephone Nos.—
4495 AVENUE; Boftwoods Department, 5917. 170, Regent Read, LIVERPOOL.
101, St. Vincent Street, GLASGOW.

Steam Saw Mills, CARDIFF.
Bank Chambers, Sandhill, MEWCASTLE,
County Chambers, Fishergate, PRESTON. SPECIALITY — All Timber employed by Ship-builders, Rolling-stock Constructors, and large Contractors.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON. CHIPS AND SAWDUST

FIRELIGHTERS. GLOVERS' PATENT MACHINERY,

MAKES SAVES 10 TO 80 MONEY. M. GLOYER & CC., LEEDS,

SAW MILL ENGINEERS. "IDEAL," SAW GUARDS, SHARPENERS, AND BENCHES.

Gontracts.

[Sept. 14, 1905.

for the Guardians. Poor Law Office Axbridge, R.S.O.

BIRKENHEAD.—September 18th.—Ga for the Birkenhead Borough Hospia Park Road North. The Matron.

BRIDGWATER.—September 13th.—Cafor the Guardians. Mr. T. M. Re. Clerk.

PARIS.—September 20th. — Dredge for the Chilian Legation, 60, Rue Prony, between 10 and 1. LONDON.-October and. -Steam enga LONDON.—October and.—Steam engand pumps (capable of delivering 500,00 gallons of water in 24 hours), on the Metropolitan Water Board's land a Hill Park Estate, Westerham, Ken Offices, Savoy Court, W.C.

WESTERBAM (KENT).—October 2nd-Steam engine, with lift and force pump (capable of delivering 500,000 gallons of water in 24 hours), for the Metropolita Water Board. District Engineer, Brook mill Road, Deptford, S.E. (Fee, 25 52 returnable, paid to Comptroller at the Board's Central Offices, Savoy Court, Strand, W.C.)

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES

Makers to the War Office, miralty. Crown Agents for the Admiralty. Crown Agents for the Colonies, India Office, Metropolitan Asylums Board, and London County Council.

61, MOORGATE STREET, R.C.

SHOT

in ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., NEWCASTLE - ON - TYME.

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. — The only Company in Great Britain devoting its whole time to Shotmaking.

Established over 50 Years. ROBERT CHIDLAW.

ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEAR Made Complete or Cut only IN ANY MATERIAL.

43, CITY ROAD. MANCHESTER

MES KENYON & SON.

KENYON, Derby Street Mills,

URY, LANCASHIRE,

MANUFACTURERS

Roller & Clearer Cloths for Cotton Spinners. Slashor & Sizing Flanneis for Cotton Manufre Felts for Paper Makors. Army Blankots. Blankets and Lappings for Calico Printers. Blankets for Newspaper Printors.

Woollen, Cotton & Linen Cloths for Machinery.

Telegraphic Address : "Annandale, Spelley Bridge."

LIMITED.

PAPER MANUFACTURERS.

SHOTLEY GROVE, CO. DURHAM.

Also at LINTZFORD, LINTZGREEN, vid Newcastle-on-Tyne.

Makers of the following :-

TUB-SIZED AND AIR-DRIED WRITINGS, CARTOON AND OTHER CARTRIDGES. SELF BLUES.

E.S. WRITINGS AND ENVELOPE PAPER. FINE PRINTINGS. LITHO PAPER. NEWS. PASTINGS. HOSIERY CARTRIDGE CARD. COLLAR AND LABEL PAPERS &c., &c.

No. 1 Trade Hark, " West of England Serge," or " Estamene." Device, A Yacht in Full Sail.

Me. 2 Trade Mark, "Royal Yacht Serge." Device, Two Jack Tars helisting Union Jack on the "Cabern

No. 4 Trade Mark, " Devenia."

BUCKFASTLEIGH, DEVON. MAKERS OF SERBES. SUITINGS, AND ESTAMENES.

Specialité—IMPERISHABLE COLOUR. BRANCHES-59, York Street, MANCHESTER; 32, Nobie Street, LONDON, E.C.; 38, Queen Street, GLASGOW.

SHEPPARD

Late SHEPPARD & St. JOHN.

Printers, **Publishers** and

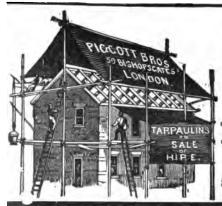
76 **78. CLERKENWELL** ROAD, LONDON. Undertake the Printing and Publishing of

BOOKS, NEWSPAPERS, MAGAZINES and PAMPHLETS.

COMMERCIAL AND GENERAL PRINTING, including Ornamental Show Cards, Illustrated Price Lists, Almanacks, Price Currents, &c., &c.

LETTERPRESS and LITHOGRAPHIC PRINTING and ENGRAVING OF EVERY DESCRIPTION. ORDER. RECEIPT & ACCOUNT BOOKS,

Ruled, Printed, and Bound on the shortest possible notice.



LOWEST WHOLESALE PRICES Largest Stock in England.

For BUILDINGS, RAILWAYS, WAGGONS, An immense Stock kept ready for immediate delivery. ROPES or FALLS, SCAFFOLD CORDS, GASKETTING, HEMP, AND JUTE. IRON & WOOD BLOCES
THE "EADES-WESTON" PATENT HOISTS.
TENTS FOR ALL CLIMATES.
FLAGS OF ALL NATIONS.

PIGGOTT BROS. & Co.,

57, 58, & 59, BISHOPSGATE ST. WITHOUT, LONDON ILLUSTRATED CATALOGUES POST FREE.

Established 1882

GEORGE EDWARDS,

Established



KINGSLAND BILLIARD WORKS, KINGSLAND ROAD,: LONDON; izeN.E. OOGIC

THE DUARD OF TRADE JUNKNAL.

II.-MONTHLY RETURNS

III .- OCCASIONAL RETURNS:

List of Principal Publications of the Board of Trade. To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.:
WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDOM STREET,

Westminster, S.W.;

OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

I.-ANNUAL PUBLICATIONS:

ANNUAL PUBLICATIONS:—
Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/06.] Price 4s. 8d.
Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. [Cd. 2556/05.] Price 3s. 1d.
Bankruptcy. Report for the Year 1904. [250/05.] Price 8d.
[Coal Exports for 1904. [112/1905.] Price 4d.
Coal Exports for 1904. [112/1905.] Price 4d.
Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.
Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.
Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.
Entracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Extracts from Diplomatic and Consular Reports. 1904. [Cd. 2340/05.] Price 1s. 3d.
Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.
Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.
Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

Labour Department.—Beport by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 7d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3s.

Patent Office.—Report for the Year 1904. [I./1905.] Price 3s.

Patent Office.—Report for the Year 1904. [I./1905.] Price 3s.

Railway Returns for the United Kingdom, 1904. [Cd. 2623/05.] Price 1s. 3d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1909-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.

Statistical Abstract for the United Kingdom. 1890-1904. [Cd. 2623/5.] Price 6d.

Statistical Abstract for the British Empire, 1839-1903. [Cd. 2335.] Price 6d.

Statistical Abstract for the Colonies. 1839-1903. [Cd. 1912/04.] Price 1s. 10d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII. 1902. [Cd. 2184/04.] Price 7s.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal maritime countries, 1903. [294/1904.] Price 9d.

Tramways and Light Railways (Street and Road) Return. [310/05.] Price 6d.

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. August, 1905. [25-VII/05.] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-VI/1905.] Price 4½d.

Occasional Retuens:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.
1st Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d. Index to the two vols. [Cd. 269/05.] Price 6d.
Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d.

And from their sub-agents, MESSES. G. STREET & Co., LTD., 30, CORNHILL, LONDON, E.C.;

the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 3d. each. Uruguay. [Cd. 9298/99.] Price 3d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1½d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price ½d.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 11½d.
Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329,1903.] Price ½d.
Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2044/04.] Price 5s. 5d.
Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.
Tea and Coffee, 1903.—Statement showing the Consumption of Tea and Coffee in the principal Countries of Europe, the United States, and British Colonies. [301/05.] Price 6d.
Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 6d.
Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.
Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d.
Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 2d.
Unemployed in Foreign Countries. [321/1903.] Price 2s. 1d.

**BOARD OF TRADE LAB THE "BOARD OF TRADE LABOUR GASETTE," the monthly Journal of the Labour Department

MOSS BROTHERS (HEBDEN BRIDGE), LTD.,

BRUNSWICK WORKS, HEBDEN BRIDGE,

MANCHESTER.

ondon Office—3, MILK STREET BUILDINGS, E.C. | Telegraphic Address—" MOSS, HEBDEN BRIDGE" Dyeworks-BRIDGE ROYD, Nr. TODMORDEN, Telephone No. 4.

DYERS AND MANUFACTURERS OF

FUSTIAN, CORDUROY AND MOLESKINS and Export.



THE WEST KENT PORTLAND CEMENT

Makers of High-class Portland Cement. Oblef Offices:

BURHAM, nr. ROCHESTER, KENT.

and AYLESFORD.

MARGETTS. CHATHAM."



HIGHEST AWARDS:

LONDON, 1862. PARIS, 1878. SYDNEY, 1880. LONDON, 1884. GOLD MEDAL, LIVERPOOL, 1886. ADELAIDE, 1887. SILVER MEDAL, PARIS, 1889. SILVER MEDAL. BRUSSELS, 1897.

MANUFACTURERS OF

ENGLISH CONCERTINAS.





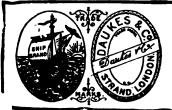
THE EDEOPHONE IS A NEW MODEL

Adopted by all the Principal Profesors. Instruction Books for all Concerting Our own prepared Metal and Steel for Vilve specially adapted for all British Colonies. En Ohina. West Indies, all warranted, with Screwed Brass Notes, &c. Shippers and T supplied on the most reasonable torms.

Twenty years Makers to the late WM. WHEATSTONE & CO.

LITTLE JAMES ST., GRAY'S INN ROAD LONDON, W.C., ENGLAND,

Descriptive Price Lists Post Free



EXPORTATION.

CELEBRATED "SHIP BRAND.

Board of Trade Journal.

SEPTEMBER 14TH, 1905.

CONTENTS.

| Openings for British Trade | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | PAGE
481 |
|--|-------------------------------|------------------------------|-------------------------------|------------------|------------------------------|----------------|----------|-----------|-------------|
| British Colonies, &c.:— | | | | | | | | | |
| <i>British India.</i> —Tenders f
Materi | | kshop M | achine | s, Wheel | s and A | xles, an | d Railw | ay | |
| Canada.—Enquiries relat | ing to (| Canadia | n Trade | ∍. | | | | | |
| Foreign Countries:— Openings for Trade in Fr Mexico, Chile, Peru, Arge | | | | serland, | Spain | , Italy, | Bulgar | ria, | |
| Foreign Trade of the United | l King | dom i | n Aug | ust, 19 | 10 5 | ••• | ••• | ••• | 486 |
| Trade of Foreign Countries a | and Br | ritish : | Posses | sions | ••• | ••• | ••• | ••• | 493 |
| Agricultural Returns of Gre | at Bri | tain, 1 | 905 | ••• | ••• | ••• | ••• | ••• | 495 |
| British Trade Abroad (Amst | erdam | , Ange | ola) | ••• | ••• | ••• | ••• | ••• | 497 |
| Mining in Guatemala | ••• | ••• | ••• | ••• | | ••• | , | | 497 |
| Tariff Changes and Customs | Regul | ations | | ••• | | ••• | ••• | ••, | 499 |
| British Central Africa Prot | _ | | | -Icelan | d. Be | lgium— | | | |
| Spain—Switzerland. Unite | ed State | s of An | ierica. | Mexico | . Nic | aragua. | Japan | ه. | |
| Shipping and Transport | | | | ••• | ••• | ••• | ••• | ••• | 507 |
| Austrian State Railways in 19 Mobile to Mexican Ports. Reduction in Freight Rat Progress of Trans-Formosar | . S.S.
tes from | Servic
n New | e betw
York | een Ne
to Pan | w Yo | rk and | Tampi | co. | |
| Minerals, Metals, and Machi | inerv | | | ••• | ••• | ••• | | | 508 |
| Proposed Water-Power Plant
German Coal "Combine"
Coal at Trieste. Gold Indu
January—June, 1905. | in Bay | r. Com | petitio | n betwe | en Ge | rman a | nd Brit | ish | |
| Yarns and Textiles | ••• | | ••• | ••• | | ••• | ••• | ••• | 510 |
| Exports of Cotton Goods from | United | 1 States | of Am | erica. | | | | | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 512 |
| Sericulture in British East A
Proposed Development of Si | | | | | Britis | h Cent | ral Afri | са. | |
| Miscellaneous | ••• | ••• | ••• | | ••• | ••• | ••• | ••• | 514 |
| Oceanographic Congress at the
Wickerwork in Madeirs. I
Trieste. Panama Currence
Colonisation in Chile. Chil
Bark. Quebracho Industry | Develop:
cy. La
ian Cus | ment of
w resp
toms Re | Italian
ecting
eccipts. | the Co
Decre | t Trade
ncessio
ased O | n of lutput of | Trade | of
for | |
| Statistical Tables | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 519 |
| Cotton Returns (Month and W
Corn Prices.
Imports of Agricultural Produ
Passengers to places out of Eu
Alien Immigration from the C | ce into
trope in | August | ;. | • | i. | | | | |
| Government Publications | ••• | ••• | - | | | ••• | | *** | 524 |
| Board of Trade Returns and I of certain other Governmen during the week. | | | | | | | | | gie |

HOLLINGWORTH TURKEY MILL, MAIDSTONE, KENT.

MAKERS OF

DRAWING, WRITING, & ACCOUNT BOOK PAPERS, & BANK POST, ALL TUB SIZED AND LOFT DRIED.

> Watermark, First Quality, ORIGINAL TURKEY MILL. Second ,, T. & J. H. KENT.

Telegraphic Address-"HOLLINGWORTH, MAIDSTONE."

WORSTED

THOMAS AMBLER & SONS, ATLAS MILLS, BRADFORD. COATING, SERGE, & HOSIERY YARNS Botany and Cross Bred Qualities.

GREYS, MIXTURES, SOLID COLOURS, MARLS, AND TWISTS.

FUSTIAN PIECE GOODS AND CLOTHING

LONDON OFFICE : 60, FORE STREET, E.S. TELEGRAMS: "BROWNS" HEBDEN-BRIDGE. For SOUTH AFRICA, AUSTRALIA, SOUTH AMERICA and the COLONIES.

SPECIALITIES:

Cotton Co Thlokeet -Shaft, 9-Shaft elvet Finished

[Sept. 14, 190]

Mechanics. Natives.

for Farmers, Miners. Riders.

MILITARY AND OFFICIAL UNIFORMS.

R. B. BROWN & SONS, Hebden Bridge, England

Telegrame: DEPAIVA.

Telephone: 1848.

18. DRURY LANE.

IVERPOOL.

JUTE LINEN & COT

every description for Flour, Grain, Sugar, Coffee, Salt, &c., &c.,

HCTE & FOREIGHTEAR

THE

Board of Trade Journal.

Vol. L.]

September 14, 1905.

[No. 459

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 527.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of wool felt hats of Italian manufacture selling in Abyssinia, Jamaica, Trinidad, and British Guiana; samples of Chinese-made footwear (see "Board of Trade Journal" of 6th April, pp. 10-11); sample of fibre from a Brazilian plant (see p. 468 of last week's issue of the "Journal.").

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 528.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

The East Indian Railway Company are prepared to receive tenders for the supply and delivery of—

Workshop Machines, Wheels and Axles.

1. Workshop machines,

2. Wheels and axles for wagons, &c., as per specifications to be seen at the Company's Offices, Nicholas Lane, London, E.C.

BRITISH INDIA-continued.

Tenders are to be sent to the Secretary, marked "Tender for Workshop Machines," or as the case may be, not later than noon on Wednesday, the 20th September.

The Company reserve to themselves the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot under any circumstances be returned.

The Directors of the Great Indian Peninsula Railway Company are prepared to receive tenders for the supply Railway Material. of the following stores, namely:—Wrought iron bib cocks, &c., brake rigging bolts, nuts, rivets, &c.

Specifications and forms of tender may be obtained at the Company's Offices, 48, Copthall Avenue, London, E.C., on payment of the fee for the specification, which payment will not be returned.

Tenders must be delivered in sealed envelopes, addressed to the Secretary, marked "Tender for Wrought Iron," or as the case may be, not later than 11 a.m. on Thursday, the 21st September.

The Directors do not bind themselves to accept the lowest or any tender.

CANADA.

The following trade enquiries have been received at the Canadian Enquiries relating to Canadian Trade. Government Trade Enquiry Office, 73, Basing-hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A correspondent would like to hear from Canadian manufacturers of log huts and bungalows.

A manufacturer of dubbin, boot polishes and similar specialities would like to do business in Canada.

A manufacturer of boot and shoe laces wishes to extend business with Canada.

A manufacturer of fish hooks and tackle would like to do business in British Columbia, and is prepared to appoint a suitable resident agent.

Canadian Enquiry.—A Hamilton commission merchant covering the whole of Canada is prepared to represent British firms dealing in spices, groceries, drugs and chemicals.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

FRANCE.

H.M. Consul at Lyons (Mr. L. C. Liddell), in his recent report to the Foreign Office, states that a project is on foot to bring from Moutiers in Savoy the necessary electric power to drive the tramways in Lyons. The power it is proposed to transmit amounts to 6,300 horsepower, which will be obtained from a waterfall 200 feet high, a continuous high tension current being used. The transmitting cable will be 9 millims. copper wire, and the current will have a tension of 50,000 volts on arriving at Lyons. (Foreign Office, Miscellaneous Series, 638.)

BELGIUM.

The "Moniteur des Intérêts Matériels" of the 6th September, announces that tenders are invited for the installation of:—(1) A steam heating apparatus in the primary schools situated in the rue de Douvres, Brussels; and (2) Baths and shower

baths in the basement of the same establishment.

Tenders will be opened on the 3rd October, at the Hôtel Communal, Anderlacht lez-Bruxelles. A deposit of 1,000 francs is required to qualify any tender. Specifications, price 1 franc, and plans, price 10 francs, may be obtained from the above address, where tenders will be received until the 30th September.

SWITZERLAND.

The "Moniteur des Intérêts Matériels" (Brussels) announces that tenders will shortly be opened at the offices of the Communal Administration, Coire, for the improvement and extension of the electric installation in that town, at the estimated cost of 1,230,000 francs (about 49,200l.).

SPAIN.

The "Gaceta de Madrid" of the 4th September publishes a notice inviting tenders, which will be opened at noon on the 25th September at the Directorate-General of Public Works, Madrid, for the concession of an electric tramway in Cadiz. An application for this concession has already been received from Don Ubaldo Fuentes, who at the same rates will enjoy certain preferential rights over other tenderers. The competition will turn in the first place on the reduction of the tariffs proposed, and if two or more equal propositions are made a further adjudication will take place with a view to a reduction in the period of the concession (60 years). A deposit of 1,410 pesetas (about 42l.) is required to qualify any tender. Local representation is necessary.

ITALY.

Electric
Appliances.

Appliances.

Appliances.

Tusciano have been completed, and are distributing energy to the great benefit of the public. One considerable landowner is already ploughing and performing other operations by electricity, and many of the maccaroni works are already worked by it. The force being unused for commercial purposes at night, serves to light the villages where it is employed in the daytime.

Mr. Consiglio further reports that a co-operative agricultural association has been established greatly to the Copper Sulphate. benefit of landowners and peasants, and adds "its object is to purchase seed, manures and other things at wholesale prices, and to re-sell them to the peasants in small quantities at considerably lower prices than are charged by the local retailers. These associations do a large business in sulphate of copper, and should be eminently useful to British manufacturers of the article." (Foreign Office, Annual Series, 3,496.)

BULGARIA.

The "Moniteur des Intérêts Matériels" (Brussels) announces that tenders will be opened at the District Finance Steel Bridges.

Office, Sofia, on 23rd September, for the supply of:—(1) A steel turning bridge, estimated cost 20,000 fr. (about 800l.); and (2) Two metallic bridges, estimated cost 81,000 fr. (about 3,240l.).

MEXICO.

The "Diario Oficial" of Mexico of the 5th August, notifies an application by Señor Francisco A. Osorio for an appropriation of 3,000 litres of water per second from the River Blanco, district of Ixmiquilpam, State of Hidalgo, for the production of motive power.

The "Diario Oficial" of the 8th August, notifies an application by Señor Antonio Arguinzoniz for the appropriation of water from the river Tingambato in the district of Valle, State of Mexico, for the production of motive power.

Digitized by Google

CHILE.

The "Diario Oficial" of Chile of the 13th July publishes a Law sanctioning the expenditure by the President of Medical Stores. the Republic of a sum not exceeding 300,000 pesos (about 22,500l.) for the promotion of measures to prevent the spread of infectious diseases.

The "Diario" of the 24th July contains the text of a convention entered into between the Governments of Chile Railway Plant. and Bolivia, for the construction and working of the railway between Arica and Alto de la Paz, particulars of which were given on p. 201 of the "Board of Trade Journal" of the 4th May, 1905.

The "Diarios" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

PERU.

The British Vice-Consul at Arequipa (Mr. G. J. Clarke),

Projected reports that the Government of Peru have made an agreement with the Peruvian Corporation, Limited, for the construction of a breakwater and dock at Mollendo to provide increased facilities for loading and discharging cargo from the lighters. The work is estimated to cost about 100,000l., and will take about two years to finish. (Foreign Office, Annual Series, 3,491.)

ARGENTINE REPUBLIC.

According to the "Review of the River Plate" (Buenos Aires), of the 18th August, numerous complaints have been raised by the railway companies for some months past in connection with the dearth of sleepers for the new lines that are now under construction, and the Government have been asked to allow the use of imported sleepers until such time as the supply again comes up to the demand. (See p. 517 of the present issue of the "Journal.")

CHINA.

On p. 518 will be found a reference to an opening for the development of the Cassia trade of Wuchow.

Development of the Cassia trade.

CHINA—continued.

The following particulars of the trade in metal bedsteads in China are taken from the "Journal des Tariffs et Metal Bedsteads. Traités de Commerce" of the 31st August:—

"Manufacturers of metal bedsteads for the Far East, and more especially for China, should be careful to fit the bedsteads with the necessary apparatus for supporting mosquito nets. Since it has been clearly proved that yellow fever, typhus, and various other diseases are due in great measure to mosquitos and similar insects, all foreigners and many Chinese of the higher classes are making use of these nets. It must be borne in mind that metal bedsteads are sold in China at a very high price; the most ordinary bedstead, without mattress, would sell for about 4l. retail. As a rule the retailers of this class of goods in China are not content with a reasonable profit. The trade in American bedsteads is rapidly increasing in China, the European article not being able to compete with them as regards comfort and cheapness. The high class Chinese are rapidly assimilating a taste for foreign furniture, and a great number of light bedsteads have been sold in China of late years. As the climate is very warm, the wider makes of bedsteads are most in request."

FOREIGN TRADE OF THE UNITED KINGDOM IN AUGUST, 1905.*

I.-GENERAL.

The trade returns for August, 1905, when compared with those for the corresponding month of 1904, show increases in the value of the Imports into the United Kingdom, in the value of the Exports of British produce, and also in the value of the Exports of foreign and Colonial merchandise.

The value of the Imports in August, 1905, was 46,862,991*l.*, an increase of 4,423,048*l.*, or 10.4 per cent., as compared with August, 1904, whilst the total Exports amounted to 35,945,472*l.*, or an increase of 4,207,103*l.* The Exports of British produce alone show an increase of 3,157,956*l.*, or 12.0 per cent., as compared with August, 1904, whilst there is an increase of 1,049,147*l.*, or 19.5 per cent., in the Exports of foreign and Colonial merchandise.

II.-IMPORTS.

The following table shows the value of the Imports for August, 1905, as compared with the corresponding months of 1904 and 1903, according to the different categories of merchandise:—

[•] Reference should be made to the article on "Changes in the Monthly Trade Accounts for 1905," published at pp. 444-6 of the "Board of Trade Journal" of 9th March, 1905, for information as to the changes which have been made in these accounts.

Imports from Foreign Countries and British Possessions.*

| | Month | ended 31st | August. | _ or | Increase (+)
or
Decrease (-)
in 1905
as compared |
|---|-------------------------------------|------------------------|------------------------|-----------------------|--|
| | 1908. | 1904. | 1905, | with 1904. | with 1903. |
| | £ | £ | £ | £ | £ |
| I.—Food, Drink, and Tobacco— A. Grain and flour | 5,600,251 | 5,765,194 | 6,328,956 | + 558,762 | + 723,705 |
| B. Meat, including animals for food. | 4,346,602 | 4,017,323 | 4,621,716 | + 604,893 | + 275,114 |
| C. Other food and drink- | | | 1 | | |
| l. Non-dutiable
2. Dutiable | 5,051,678
4,879,400 | 5,199,191
8,649,401 | 5,849,573
3,635,284 | + 650,382
14,117 | + 797,895
- 744,516 |
| D. Tobacco | 333,665 | 369,823 | 284,866 | - 84,957 | - 48,799 |
| Total, Class I £ | 19,711,996 | 19,000,932 | 20,715,895 | + 1,714,463 | + 1,008,399 |
| II.—Raw Materials and Articles | | 1 | l | | |
| Mainly Unmanufactured- | | | ł | İ | |
| A. Coal, coke, and patent fuel | 202 | 166 | 9,611 | + 9,445 | + 9,409 |
| B. Iron ore, scrap iron, and steel | 437,701 | 404,269 | 538,410 | + 134,141 | + 100,709 |
| C. Other metallic ores
D. Wood and timber | 305,208
3,66 1,579 | 583,556
3,388,087 | 573,084
8,235,666 | + 89,528
- 147,421 | + 67,876
- 425,913 |
| E. Cotton | 857,825 | 1,549,984 | 2,800,773 | + 1,250,789 | + 1,942,948 |
| F. Wool | 1,262,540 | 1,242,113 | 1,099,309 | - 142,804 | — 163,231 |
| G. Other textile materials
H. Oil seeds, nuts, oils, fats, and | 612,845 | 406,820 | 646,061 | + 239,741 | + 33,216 |
| gums I. Hides and undressed skins | 2,140,750 | 2,140,613 | 2,128,472 | - 12,141 | - 12,278 |
| J. Materials for paper making | 610,161
278,956 | 515,815
336,966 | 736,362
304,171 | + 220,547
- 32,795 | + 126,201 $+$ 30,215 |
| K. Miscellaneous | 1,377,137 | 1,452,079 | 1,822,256 | + 870,177 | + 445,119 |
| Total, Class II £ | 11,789,904 | 11,964,968 | 18,894,175 | + 1,929,207 | + 2,154,271 |
| III Articles Wholly or Mainly | | 1 | | | |
| Manufactured— A. Iron and steel and manufactures | | | | | |
| thereof | 738,644 | 694,384 | 705,699 | + 11,315 | - 32,945 |
| B. Other metals and manufactures thereof | 1,759,979 | 1,727,791 | 1,925,379 | + 197,588 | + 165,400 |
| C. Cutlery, hardware, implements | | | | , , | · |
| and instruments D. Telegraph cables and apparatus | 291,608
8,381 | 269,558
8,285 | 271,158
2,964 | + 1,600
- 271 | - 20,450
- 5,417 |
| E. Machinery | 342,595 | 366,682 | 343,496 | _ 23,136 | |
| F. Ships (new) | 8,059 | 5,807 | 3,666 | - 2,141 | + 101 + 607 |
| G. Manufactures of wood and
timber (including furniture) | 194,853 | 166,042 | 170,074 | + 4,032 | - 24,779 |
| H. Yarns and textile fabrics— | 10-2,000 | · · | 1.0,012 | | - 23,118 |
| 1. Cotton | 640,248 | 607,713 | 780,281 | + 172,568 | + 140,033 |
| 2. Wool | 991,225
1,457,280 | 1,066,665
1,591,668 | 1,109,835 | + 43,170
+ 7,914 | + 118,610
+ 142,852 |
| I. Apparel | 365,724 | 321,085 | 1,599,532
343,839 | + 7,914 $+$ 22,754 | — 21,885 |
| J. Chemicals, drugs, dyes and | | 1 | i i | | |
| colours | 671,466 | 700,185 | 780,012 | + 79,877 | + 108,546 |
| (including boots and shoes and | | | ŀ | | |
| gloves) | 892,894 | 813,894 | 908,448 | + 94,554 | + 15,554 |
| L. Earthenware and glass | 375,859 | 876,676 | 367,608 | 9,068 | 7,751 |
| M. Paper | 386,331
2,018,311 | 440,557
2,127,459 | 459,618
2,822,290 | + 19,061
+ 194,831 | + 73,287
+ 303,979 |
| | | 11,279,301 | <u> </u> | + 814,648 | + 956,042 |
| IV.—Miscellaneous and Unclassi- | | 1 | 1 | 1 | 1 |
| fied (including Parcel Post) £ | 171,649 | 194,742 | 159,472 | _ 35,270 | - 12,177 |
| Total value of Imports & | 42.761.456 | 42,489,942 | 46,862,991 | + 4,423,048 | + 4,101,535 |

[&]quot;The values of the Imports represent the cost, insurance, and freight; or when goods are censigned for sale, the latest sale value of such goods.

Comparing the values of the imports of articles last month with those of August, 1904, the chief increases and decreases are as shown in the following statement:—



| • | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Incre | AS65. | | | | | | | |
| C CWheet ARG 698 | (Petroleum 118,067 | | | | | | | |
| Wheat 456,628 A. Oats 57,591 | Petroleum 118,067 H. Turpentine 141,036 | | | | | | | |
| Maize 256,466 | Tallow & stearine 80,184 | | | | | | | |
| Beef, fresh 344,848 | JI (Hides, raw. wet 103,721 | | | | | | | |
| Mutton fresh 174 209 | ctd Furs undressed | | | | | | | |
| B. Bacon 86,243 | other than rabbit | | | | | | | |
| Hams 110,047 | and seal skins 54,090 | | | | | | | |
| I. { Butter 275,975 | Coontohone 951 985 | | | | | | | |
| Cheese 188,844 | (Lead 66,166 | | | | | | | |
| Eggs 103,080 | B. Tin 99,979 | | | | | | | |
| C1. { Plums 62,231 | (Zinc, crude 53,936 | | | | | | | |
| Lard 123,615 | H1. Cotton yarns and | | | | | | | |
| Margarine 50,665 | III. fabrics other | | | | | | | |
| Ca. Sugar refined and | toan manuinc- | | | | | | | |
| sugar candy 69,603 | tures 148,128 | | | | | | | |
| B. Iron ore 139,710 | H2. Woollen & worsted | | | | | | | |
| C. Silver ore 65,881 | stuffs 60,869 | | | | | | | |
| II. { E. Cotton, raw1,259,512 | (K. Leather 87,165 | | | | | | | |
| G. Flax, dressed and | | | | | | | | |
| undressed 80,735 | | | | | | | | |
| Decre | B 8.565. | | | | | | | |
| £ | | | | | | | | |
| (Wheat meal and | Wood and timber, | | | | | | | |
| A. { flour 92,672 | D. hewn 68,762 | | | | | | | |
| Barley 58,252 | i i i wood and umber, | | | | | | | |
| B. Cattle 167,137 | II (sawn or split 92,200 | | | | | | | |
| I. Fish, cured or | F. Modair 108,347 | | | | | | | |
| C1. salted 106,578 | Seeds: Flax or | | | | | | | |
| Pears 68,958 C2. Sugar unrefined 128,059 | H. { linseed 339,238
Fish oils 53,060 | | | | | | | |
| D. Sugar, unrefined 128,059 D. Tobacco, unmanu- | | | | | | | | |
| factured 53,226 | III. B. Copper, unwrought and part wrought 108,456 | | | | | | | |
| , | • • | | | | | | | |
| | ncrease in value combined with | | | | | | | |
| decrease in quantity, or vice versa | , may be noted, viz.:— | | | | | | | |
| • • | Increase. Decrease. | | | | | | | |
| (Peas | £8,964 22,280 cwts. | | | | | | | |
| A. {Oatmeal | £5,917 4,526 " | | | | | | | |
| B. Meat, unenumerated, salted | | | | | | | | |
| I fresh | £2,376 456 ,, | | | | | | | |
| C1. Lemons | £2,955 26,495 ,, | | | | | | | |
| Sugar, refined, and sugar car | | | | | | | | |
| Cs. Spirits other than brandy | | | | | | | | |
| (_rum | £1,087 7,432 proof galls. | | | | | | | |
| , | han | | | | | | | |
| mahogany | £1,696 576 tons. | | | | | | | |
| II. H. Rosin | £14,213 3,382 cwts. | | | | | | | |
| I. Sheep skins, undressed | £19,754 38,914 No. | | | | | | | |
| K. Gutta Percha | 208 cwts £10,766 | | | | | | | |
| B. Zinc manufactures | £2,043 166 tons. | | | | | | | |
| J. Saltpetre | £1,619 538 cwts. | | | | | | | |
| III. { Boots and shoes Gloves | 1,538 doz. prs. #3,061
£5,547 1,263 doz. prs. | | | | | | | |
| L. Chinaware and earthenware | 4,000 | | | | | | | |
| Cm. Onthewate and calchemate | £1,939 4,790 cwts. | | | | | | | |

III.—EXPORTS.

The following table shows the value of the Exports of British produce for the month of August, 1905, as compared with the corresponding month of 1904 and 1903, and the increase or decrease in each principal category:—

| Expor | ts of Bri | itish Pr | oduce. | | |
|---|----------------------|----------------------|-------------------------------------|---|---|
| | Month | ended 31st | August. | Increase (+)
or
Decrease (-)
in 1905 | Increase (+)
or
Decrease (-)
in 1905 |
| | 1908. | 1904. | 1905. | as compared
with 1904. | as compared
with 1903. |
| I.—Food, Drink, and Tobacco— | £ | £ | £ | £ | 2 |
| A. Grain and flour | 183,181 | 173,584 | 254,682 | + 81,098 | + 121,501 |
| B. Meat, including snimals for food C. Other food and drink | 1,369,006 | 81,297
1,398,888 | 71,901
1,519,979 | - 9,396
+ 121,091 | + 9,277
+ 150,973 |
| D. Tobacco | 53,050 | 69,072 | 88,178 | + 19,101 | + 35,123 |
| Total, Class I £ | 1,617,861 | 1,722,841 | 1,934,785 | + 211,894 | + 816,874 |
| 11.—Raw Materials and Articles | | | | | |
| Mainly Unmanufactured— A. Coal, coke and patent fuel | 2,281,555 | 2.208.871 | 2,247,118 | + 88,247 | - 34,437 |
| B. Iron ore, scrap iron and steel | 33,979 | 2,208,871
43,034 | 37,117 | - 5,917 | + 3,138 |
| C. Other metallic ores D. Wood and timber | 7 100 | 18,032
6,543 | 4,522
5,381 | - 8,510
- 1,162 | - 6,164
- 1,745 |
| E. Cotton | | 112,429 | 215,970 | + 103,541 | |
| B. Cotton F. Woul | 4,613 | 7,837 | 11,894 | + 4,057 | + 108,605
+ 7,281 |
| gums | 610 700 | 202,489 | 203,383 | + 903 | - 9.377 |
| I. Hides and undressed skins | 00.009 | 99,678
34,643 | 157,890
39,880 | + 58,212
+ 5,287 | + 78,963
+ 7,532 |
| K. Miscellaneous | 100 040 | 118,135 | 132,312 | + 5,287
+ 19,177 | + 23,256 |
| Total, Class II £ | 2,883,415 | 2,841,682 | 3,055,467 | + 213,785 | + 172,052 |
| III.—Articles Wholly or Mainly | | | | | |
| Manufactured— A. Iron and steel and manufactures | | | | | |
| thereof | 2,333,744 | 2,216,562 | 3,627,859 | + 411,297 | + 294,115 |
| thereof | 569,612 | 610,077 | 843,461 | + 233,384 | + 273,849 |
| C. Cutlery, hardware, implements and instruments | 422,166 | 894,294 | 415,688 | + 21,894 | - 6,478 |
| D. Telegraph cables and apparatus E. Machinery | 62,272 | 50.877 | 1 440,829 | + 389,952 | + 378,057
+ 202,692 |
| F. Ships (new) | 1,695,100
296,721 | 1,626,636
352,805 | 1,897,792
682,251 | + 271,156
+ 329,446 | + 385,530 |
| G. Manufactures of wood and tim-
ber (including furniture) | 122,155 | 116,977 | 103,826 | - 13,151 | 18,329 |
| H. Yarns and textile fabrics - | | 7,943,580 | 1 | - | + 1,426,935 |
| 1. Cotton | 9 625 237 | 2,732,459 | 8,307,535
2,834,080
1,135,082 | + 101,621 | + 208,843 |
| 8. Other materials
I. Apparel | | 1,005,849
599,244 | 1,135,082
649,599 | + 129,238
+ 50,855 | + 2,886
- 132,161 |
| J. Chemicals, drugs, dyes and | 1 | · · | 1 | ' ' | |
| colours K. Leather and manufactures thereo | | 1,015,925 | 1,060,291 | + 44,366 | + 41,589 |
| (including boots and shoes, and | 1 ARR R10 | 426,142 | 506,611 | + 80,469 | + 39,999 |
| gloves) | 309,048 | 297,727 | 272,926
158,749 | 24,801 | - 36,122 |
| M. Paper | | 147,204
1,865,350 | 158,749
2,162,030 | + 11,545
+ 296,680 | - 7,159
+ 216,972 |
| • | 20,826,891 | | <u> </u> | + 2,696,951 | + 3,271,218 |
| | | l | 1 | 1 | <u> </u> |
| IV.—Miscellaneous and Unclassified (including Parcel Post) | 836,717 | 394,199 | 429,525 | + 35,326 | + 92,808 |
| Total value of Exports of British produce | 25,664,884 | 26,859,880 | 29,517,836 | + 3,157,96 0 | + 3,853,963 |
| Exports of Foreign and Colonial Produce. | | | | | |
| Exports of F | oreign | and Colo | mial Pr | oduce. | |
| Exports of F | oreign a | and Colo | nial Pr | oduce. | T . |

^{*} The values of the Exports represent the cost and the charges of delivering the goods on board the ship, and are known as the "free on board" values.



Comparing the values of the exports of the principal articles of British produce and manufacture in August, 1905, with those of August, 1904, the chief increases and decreases are as follow:—

Increases.

| | | | | | | # |
|------|--------------|--|---------------|-----------|-----|---------|
| I. | . A. | Bran and pollard | | ••• | | 63,038 |
| II. | F. | Wool, sheep or lambs' | | ••• | | 103,541 |
| | (A . | Iron and steel and manufa | ctures ther | eof | ••• | 411,297 |
| | В. | Copper, unwrought and wr | | ••• | ••• | 125,973 |
| | D. | Telegraph cables and appa | ratus | ••• | ••• | 889,952 |
| | R. | Steam engines | | ••• | ••• | 189,980 |
| | P- 1 | Machinery, not steam engi | nes or elec | trical | ••• | 77,150 |
| | F. | Ships, new | | ••• | ••• | 329,446 |
| III. | ₹ (| Cotton yarn | • ••• | ••• | | 137,533 |
| • | H1. | " piece goods | | ••• | | 112,768 |
| | 1 (| Cotton yarn , piece goods , manufactures of ot | her sorts | ••• | ••• | 113,704 |
| | Hg. | Wool tops | | ••• | ••• | 56,011 |
| | Hs. | Linen piece goods | | ••• | ••• | 54,783 |
| | N. | Arms, ammunition, and m | ilitary store | 28 | ••• | 99,822 |
| | ۲۳۰ ۱ | Railway trucks, waggons, | &c. (not of | iron) | ••• | 82,714 |
| IV. | - | Horses | | ••• | ••• | 50,464 |
| | | | | | | |

Decrease.

| | | | | | ~ |
|----|---------------|-----|------|-----|------------|
| H: | Wool blankets | ••• |
 | ••• |
65,940 |

The following instances of increase in value combined with decrease in quantity, or vice versa, may be noted, viz.:—

| | | | | | | Increase. | Decrease. |
|--------|-----|-----------------------------|----------|---------|-----|-------------|-----------------|
| (| В. | Cattle | ••• | ••• | ••• | 18 number | £4,032. |
| Ι. ͺ | | Herrings | ••• | ••• | | £23,620 | 12,522 barrels. |
| | U. | Cattle Herrings Salt | ••• | ••• | | 2,540 tons | £4,033. |
| II. | K. | Clay | ••• | ••• | ••• | 675 ,, | £1,510. |
| | (c. | Hardware | ••• | ••• | ••• | 4,330 cwts. | £1,965. |
| | Ì | (Wool, flocks at | id wast | е | ••• | £4,941 | 180,900 lbs. |
| | H2 | Worsted yarn Woollen tissue | ••• | ••• | ••• | £14,722 | 125,500 ,, |
| | n. |) Woollen tissue | 8 | ••• | ••• | £38,261 | 617,100 yards. |
| 1II. 4 | (| (Carpets | ••• | ••• | | £5,684 | 16,200 ,, |
| | H | Jute piece-goo | ds | ••• | ••• | £12,851 | 908,900 ,, |
| | J. | Painters' colou | ırs and | materia | ls | £5,061 | 2,379 cwts. |
| | ļ " | Sags and sack | 8 | ••• | | £5,006 | 223 number. |
| | ۲۳. | Cordage, cable | s, rope, | &c. | ••• | 912 cwts. | £1,572. |

IV.—TRADE DURING THE FIRST EIGHT MONTHS OF 1905.

The following table shows the value of the Imports from foreign countries and British possessions during the eight months ended 31st August last, as compared with the corresponding periods of the two previous years:—

| Imports from Foreig | n Count | ries and | Britis | h Possessi | ons.* | | |
|---|--------------------------|--------------------------------------|---|---|----------------------------|--|--|
| | | nt Months e
Blst August | | Increase (+)
or
Decrease (-)
in 1905 | Decrease (-) | | |
| | 1908. | 1904. | 1905. | as compared
with 1904. | as compared
with 1908. | | |
| - Pood Drink and Tobacco- | £ | £ | £ | £ | £ | | |
| L—Food, Drink, and Tobacco— A. Grain and flour B. Meat, including animals for food C. Other food and drink— | 42,586,918
33,442,922 | 44,1 62,3 08
32,134,137 | 45,88 3, 971
32,640,62 3 | + 1,721,663
+ 506,486 | + 8,297,058
- 802,299 | | |
| 1. Non-dutiable
2. Dutiable | 40,311,559
27,676,354 | 41,640,122
28,010,949 | 28,646,06 | + 635,119 | + 67,266
+ 969,714 | | |
| D. Tobacco | 2,630,308 | 2,600,093
148,547,609 | | - 277,928
+ 1,824,043 | - 306,148
+ 3,223,591 | | |
| | | 1.1040.11,000 | , | 1 | | | |
| II.—Raw Materials and Articles Mainly Unmanufactured— A. Coal, coke and patent fuel | 2,487 | 2,056 | 22,603 | + 20,547 | + 20,116 | | |
| B. Iron ore, scrap iron and steel
C. Other metallic ores | 3,470,141
4,060,861 | 8,118,924 | 3,678,692
4,997,217 | + 559,768
+ 556,044 | + 206,551
+ 936,356 | | |
| E. Cotton | 16,106,246
25,123,244 | 15,313,665
28,895,309 | 14,358,806
30,684,632 | - 954,859
+ 1,789,323 | - 1,747,440
+ 5,561,388 | | |
| F. Wool | 7,403,978 | 17,385,405
8,374,805 | 19,590,258
8,731,938 | | + 1,086,061
+ 1,327,960 | | |
| H. Oil-seeds, nuts, oils, fats, and gums I. Hides and undressed skins | 16,392,354
5,046,009 | 17,376,815 | 15,702,780
5,129,792 | - 1,674,035
+ 812,233 | - 689,574
+ 83,783 | | |
| J. Materials for paper making K. Miscellaneous | 2,100,681 | 4,317,559
2,262,728
13,622,860 | 2,429,332
14,567,778 | + 166,604 | + 328.651
+ 2,006,950 | | |
| Total Class II £ | 110,771,026 | 115,110,799 | 119,893,828 | + 4,783.029 | + 9,122,802 | | |
| III.—Articles Wholly or Mainly
Manufactured— | | | | | | | |
| A. Iron and steel and manufactures thereof | 5,504,170 | 5,503,144 | 3,335,250 | — 167,894 | — 168,9 29 | | |
| B. Other metals and manufactures thereof | 12,139,004 | 18,566,101 | 13,754,737 | + 188,636 | + 1,595,673 | | |
| C. Cutlery, hardware, implements and instruments | 2,012,007 | 2,478,446 | 2,248,098
35,291 | - 230,348
+ 11,625 | - 563,909
- 6,821 | | |
| D. Telegraph cables and apparatus B. Machinery | 3,142,181
38,571 | 23,666
2,975,:47
17,199 | 3,168,387
15,145 | + 192,640 | + 26,206
- 23,426 | | |
| F. Ships (new) | | 1,428,075 | 1,298,318 | 1 | - 279,789 | | |
| H. Yarns and textile fabrics— 1. Cotton | 5,226,948 | 4,504,982 | 5,205,463 | + 700,531 | - 21,485 | | |
| 2. Wool | 7,918,841
13,205,142 | 7,786,850
18,140,585 | 8,572,558
13,123,691 | — 16,894 | + 653,717
- 81,451 | | |
| I. Apparel J. Chemicals, drugs, dyes and | 2,159,386 | | 2,604,381 | | + 444,995 | | |
| colours | 5,956,597 | 6,264,088 | 6,498,528 | + 234,440 | + 541,981 | | |
| (including boots and shoes, and gloves) | 8.028.096 | 7,349,707
2,909,796 | 7,082,449
2,702,712 | - 207,084 | 506,748
825,384 | | |
| M. Paper | 8,175,104
16,324,011 | 3,269,682 | 3,358,685 | + 89,003 | + 183,581
+ 2,086,348 | | |
| Total, Class III £ | 89,859,479 | 90,165,496 | 93,414,052 | + 3,248,556 | + 8,554,573 | | |
| V.—Miscellaneous and Unclassi- | | | | | | | |
| fied (including Parcel Post) | 1,540,796 | | ' | | - 27,871 | | |
| · Total £ | 348,819,363 | 355,316,302 | 364,692,457 | + 9,376,155 | + 15,878,005 | | |

[•] The values of the Imports represent the cost, insurance and freight; or when goods are consigned for sale, the latest sale value of such goods.

Digitized by Google

The value of the Exports of home produce, also of foreign and colonial produce, during the first eight months of 1905, as compared with the corresponding periods of 1904 and 1903, is as shown in the following table:—

| | Eight 1 | Months end
August. | led \$1st | Increase (+)
or
Decrease (-)
in 1905 | or
Decrease (-
in 1905 |
|---|--------------------------|------------------------------------|---------------------------------------|---|---|
| | 1903. | 1904. | 1905. | as compared
with 1904. | as compared
with 1908. |
| -Food, Drink, and Tobacco- | £ | | £ | £ | £ |
| A. Grain and flour B. Meat, including animals for food. | 1,124,144
399,608 | 1,104,824 | 1,851.927 | + 747,108
+ 42,415 | + 727,78
+ 101,41 |
| C. Other food and drink | 7,916,918 | 458,607
7,976,666 | 561, 022
8, 3 90,100 | + 42,415
+ 413,434 | + 473,18 |
| D. Tobacco | 421,209 | 496,227 | 639,345 | + 143,118 | + 218,13 |
| Total, Class I £ | 9,861,879 | 10.086,324 | 11,382,394 | + 1,346,070 | + 1,520,51 |
| I.—Raw Materials and Articles | | | | | 1 |
| Mainly Unmanufactured— | | | | | |
| A. Coal, coke, and patent fuel B. Iron ore, scrap iron, and steel | 18,077,443
328,634 | 17,882,461
818,770 | 17,146,338
319,287 | - 736,123
+ 517 | - 931,10
- 9,34 |
| C. Other metallic ores | 95,186 | 92,393 | 77,468 | — 14,927 | - 17,72 |
| D. Wood and timber
B. Cotton | 34,417 | 35,870 | 51,684 | l — · | + 17,26 |
| F. Wool | 646,787 | 7:6,134 | 1,963,189 | + 287,055 | + 416,40 |
| H. Oil-seeds, nuts, oils, fats, and | 91,612 | | | ł | + 21,20 |
| T Mides and and and abid. | 2,022,665
905,467 | 1,855,025
930,969 | 1,652,392 | — 202,633
— 281,415 | - 370,27
+ 306,93 |
| J. Materials for paper making | 276,623 | 284,643 | 1,212,404
854,726 | + 281,415
+ 70,083 | + 78,10 |
| K. Miscellaneous | 1,032,951 | 1,073,953 | 1,215,980 | + 142,027 | + 183,02 |
| Total, Class II £ | 23,511,785 | 23,361,951 | 23,209,283 | - 152,668 | - 302,50 |
| II.—Articles Wholly or Mainly | | | | | |
| Manufactured— | | | | | ĺ |
| A. Iron and steel and manufactures thereof | 00 507 004 | 10 971 007 | 90 471 800 | | ,,,, |
| B. Other metals and manufactures | | 18,871,267 | | | - 125,36 |
| thereof C. Cutlery, hardware, implements | 4,386,135 | 4,511,625 | 5,493,088 | + 981,463 | + 1,106,95 |
| and instruments | 8,000,039 | 3,153,421 | 8,280,347 | + 126,936 | + 280.30 |
| D. Telegraph cables and apparatus
E. Machinery | 1,528,466
12,908,686 | 3,153,421
594,220
18,758,218 | 1,109,842
15,017,650 | + 515,182
+ 1,259,432 | + 2,106,96 |
| r. anips (new) | 3,155,103 | 2,918,428 | 3,063,710 | + 145,282 | — 91,39 |
| G. Manufactures of wood and | 972,099 | 823,762 | 756,728 | - 67,034 | - 215,371 |
| H. Yarns and textile fabrics— | | , i | | · | · |
| 1. Cotton | 50,173,562
17,302,650 | 54,356,680
18,185,061 | 60,859,864
20,228,537 | + 6,008,184
+ 2,038,476 | +10,186,39 |
| 3. Other materials | 8,259,212 | 18,185,061
8,206,382 | 8,540,864 | + 384,482 | + 2,920,88
+ 281,655 |
| I. Apparel J. Chemicals, drugs, dyes and | 5,354,301 | 8,898,545 | 3,9 2 0,011 | + 26,466 | - 1,434,290 |
| colours | 9,184,788 | 9,266,867 | 9,714,315 | + 417,448 | + 529,527 |
| K. Leather and manufactures thereof
(including boots and shoes and | | • | | | |
| gloves) | 8,322,827 | 2,945,758 | 3,509,230 | + 563,472 | + 186,400 |
| | 2,177,009
1,182,977 | 2,064,570
1,248,154 | 2.076,411
1.274,671 | + 11.841
+ 26.517 | - 100,500
+ 91,694 |
| N. Miscellaneous | 14,628,817 | 14,944,412 | 16,653,896 | + 1,709,484 | + 2,023,071 |
| Total, Class III £ | 158,133,695 | 159,242,370 | 175,465 326 | +16,222,956 | +17,381,631 |
| | -,, | 1 | 1 | | ,,, |
| V.—Miscellaneous and Unclassi- | 0 555 00* | 0.010.40. | 0.000.10 | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| fied (including Parcel Post) & | 2,555,695 | 2,619,484 | 2,988,105 | + 368,631 | + 482,410 |
| Total value £ | 194,063.054 | 195,260,129 | 218,045,108 | +17,784,979 | +18,982,854 |
| Exports of Fo | reign s | and Colo | nial Pr | oduce. | |
| 1 | | | | | |

[•] The values of the Exports represent the cost and the charges of delivering the goods on beard the ship and are known as the "free on board" values.



V.—SHIPPING IN AUGUST, 1905.

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the month ended 31st August, 1905, amounted to 3,726,451 tons, and the tonnage cleared to 4,366,634 tons, as against 3,719,865 tons entered and 4,193,214 tons cleared in the month of August, 1904. With regard to the coasting trade, the tonnage entered with cargoes during August, 1905, amounted to 2,870,743 tons, and the tonnage cleared to 2,801,726 tons, as against 2,837,939 tons entered, and 2,828,510 tons cleared in August, 1904.

VI.—EIGHT MONTHS' SHIPPING (JANUARY-AUGUST).

The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the eight months ended 31st August, 1905, amounted to 26,368,867 tons, and the tonnage cleared to 32,612,959 tons, as against 26,412,937 tons entered and 32,062,951 tons cleared during the corresponding period of 1904. With regard to the coasting trade, the tonnage entered with cargoes during the eight months ended 31st August, 1905, amounted to 21,698,945 tons, and the tonnage cleared to 21,314,505 tons, as against 21,437,654 tons entered and 21,055,692 tons cleared during the corresponding period of 1904.

TRADE OF FOREIGN COUNTRIES AND BRITISH POSSESSIONS.

The following summary table has been prepared in the Board of Trade, showing the total imports and exports of merchandise of the principal countries for which the particulars can be given up to June, 1905, inclusive, and referring in all cases to the same period, viz., the six months ended June. The corresponding figures for 1904 and 1903 are added for comparison:—

| _ | | | Nove that for
Months ender | llows tables).
I June. | the | £ £ £ £ £ £ £ £ 8,642,000 124,219,000 129,467,5,149,000 39,088,000 40,571, | | | |
|------------------------|-----|--------------------------|-------------------------------|---------------------------|--------------------------|--|-------------|--|--|
| | | 1903. | 1904. | 1905. | 1963. | 1904. | 1905, | | |
| Communi | i | £ | £ | £ | | £ | | | |
| The lawrence # | | 150,521,000 | 157,543,000 | 163,331,000 | | | 129,467,000 | | |
| Decreas | 555 | 49,679,000 | 53,106,000 | 55,908,000 | | | | | |
| Outdoordon A | *** | 98,092,000 | 93,419,000 | 95,312,000 | | | 90,923,000 | | |
| C | *** | 22,125,000
16,270,000 | 22,753,000
16,226,000 | 23,976,000 | 17,072,000 | 16,966,000 | 15,570,000 | | |
| P. C. T. | *** | 37,139,000 | 38,275,000 | 18,958,000 | 15,647,000
29,818,000 | 16,245,000
29,015,000 | | | |
| Associated a Transport | *** | 39,280,000 | 41,842,000 | 44,859,000 | 41,167,000 | 43,679,000 | 31,508,000 | | |
| | | 7,743,000 | 8,906,000 | 9,673,000 | 9,328,000 | 11,344,000 | 9,860,000 | | |
| Thereford Whater | | 106,822,000 | 105,904,000 | 123,079,000 | 142,187,000 | 137,506,000 | 151,885,000 | | |
| Tanam | | 16,818,000 | 18,493,000 | 28,992,000 | 12,615,000 | 13,812,000 | 14,319,000 | | |
| Darl 45 . L. V 34 | | 26,789,000 | 29,863,000 | 31,826,000 | 49,102,000 | 54,527,000 | 52,243,000 | | |
| Chanada | | 25,335,000 | 25,428,000 | 26,783,000 | 18,563,000 | 15,715,000 | 16,172,000 | | |
| Tradend Win miles | | 224,482,000 | 234,891,900 | 233,077,000 | 142,523,000 | 144,117,000 | 155,706,000 | | |

^{*} Value of principal articles only.

Trade of Foreign Countries and British Possessions.

A comparison of the total figures for the seven months ended 31st July is possible for four countries, as follows, viz.:—

| | | | orts (see Nor
Months ende | | | (Domestic) (see Norm).
Months ended July. | | |
|---|-------------------|---|--|---|--|---|---|--|
| | | 1903. | 1904. | 1905. | 1903. | 1904. | 1905. | |
| Belgium*
France
United States
United Kingdom | •••
•••
••• | 58,801,000
112,796,000
123,944,000
264,374,000 | £
61,558,000
106,393,000
120,736,000
270,537,000 | \$
65,401,000
109,247,000
140,375,000
272,020,000 | \$
45,045,000
95,651,000
160,855,000
168,898,000 | £
45,913,000
99,846,000
154,793,000
168,900,000 | #7,406,000
105,387,000
173,225,000
183,527,000 | |

^{*} Value of principal articles only.

Note.—In the case of Germany, Belgium, France, Switzerland, Italy, Austria-Hungary, Egypt, Japan, Canada and United Kingdom, the import figures given in the above summaries represent imports for home consumption only, i.e., excluding re-exports. In all cases the export figures are intended to represent exports of domestic produce. In most cases, however, they include a certain amount of "nationalised" goods, i.e., goods originally imported for consumption, and which, if dutiable, have been charged with duty, but which are subsequently re-exported.

The latest figures available as regards other countries from which returns are received by the Board of Trade, are as follow:—

| | | Imports. | | | Exports (Domestic). | | | |
|--|---|---|---|---|--|---|--|--|
| _ | 1908. | 1904. | 1905. | 1903. | 1904. | 1905. | | |
| Russia* (4 months)
Portugal (1 month)
Mexico+ (4 months) | £
18,493,000
1,014,000
5,160,000 | £
21,487,000
1,131,000
5,443,000 | £ .
15,587,000
1,285,000
5,674,000 | £
27,134,000
536,000
5,435,000 | \$
25,936,000
525,000
6,044,000 | £
27,792,000
503,000
6,600,000 | | |

[•] European and Black Sea Frontiers.

For detailed particulars regarding the trade of the several countries, reference should be made to the "Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions," including figures received up to 31st August, to be obtained from Messrs. Wyman & Sons, Limited, Fetter Lane, E.C.

[†] The values of the imports are stated in gold, and the dollar has been converted into English currency at the rate of 4s. The values of the exports are stated in silver, and the dollar has been converted into English currency for the years 1903, 1904, and 1905, at 1s. 8s., 1s. 10s. and 2s. respectively. The figures for Mexico include bullion and species.

AGRICULTURAL RETURNS OF GREAT BRITAIN, 1905.

'The following preliminary statement of the Agricultural Returns of Great Britain for 1905, compiled from the Returns collected on the 5th June last, and with comparisons with 1904, has been issued by the Board of Agriculture and Fisheries:—

Crops.

| | | | robe. | | | | |
|---|---------|---|---|-----------------------|-------------------|--------------------|--------------|
| Distribution. | | 1904. | 1905. | Incre | 1.8 e. | Decre | 8.5C. |
| | | Acres. | Acres. | Acres. | Per
Cent. | Acres. | Per
Cent. |
| Total area of land and | l water | 56,787,669 | 56,787,669 | _ | - | - | - |
| Total acreage unde
crops and grass* | er all | 32,317,610 | 32,286,882 | | _ | 30,778 | 0.1 |
| Wheat
Barley
Oats
Rye | ••• | 1,375,284
1,840,684
3,252,962
55,714 | 1,796,985
1,713,664
3,051,376
62,197 | 421,701
—
6,483 | 30·7
—
11·6 | 127,020
201,586 | 6·9
6·2 |
| Beans
Peas | ••• | 252,782
175,608
570,209 | 254,765
175,235 | 1,983 | 6.7 | 373 | 0.3 |
| Potatoes Turnips and swedes Mangold Cabbage | ••• | 1,604,104
398,827
64,607 | 608,471
1,589,273
404,123
67,758 | 5,296
3,151 | 1·3
4·9 | 14,831 | 0.9 |
| Kohl-Rabi
Rape | ••• | 15,607
97,772
1 28 ,229 | 17,587
93,881
1 3 6,429 | 1,980 | 12.7 | 3,891 | 4.0 |
| Lucerne Other crops | ••• | 55,724
100,947 | 53,410
106,120 | 5,173 | 5.1 | 2,314 | 4.2 |
| Clover & rotation gra | 8928 | | | | | | |
| For hay
Not for hay | | 2,322,895
2,348,600 | 2,189,288
2,288,232 | = | = | 133,607
60,368 | 5·8
2·6 |
| Total | ••• | 4,671,495 | 4,477,520 | _ | _ | 193,975 | 4.2 |
| Permanent grass*—
For hay | | 4,765,403 | 4,688,520 | | | 76,883 | 1.6 |
| Not for hay | ••• | 12,332,653 | 12,511,974 | 179,321 | 1.2 | 10,883 | |
| Total | ••• | 17,098,056 | 17,200,494 | 102,438 | 0.6 | _ | |
| Flax
Hops
Small fruit
Bare fallow | ••• | 563
47,799
77,947
432,690 | 441
48,968
78,822
349,313 | 1,169
875 | 2·4
1·1 | 122
 | 21.7 |
| Orchards† | ••• | 243,008 | 244,323 | 1,315 | 0.5 | - | _ |

^{*} Excluding 12,763,099 acres returned as mountain and heath land used for grazing in 1905, and 12,788,156 acres in 1904.

† The acreage of any crop or grass grown under the trees in orchards is also returned under its proper heading.

Agricultural Returns of Great Britain, 1905.

Live-Stock.

| Distribution. | 1904. | 1905. | Incre | se. | Decre | use. |
|--|----------------------------|--------------------------------------|---------------|--------------|-------------------|--------------|
| Horses used for agricultural purposes* | No.
1,120,247 | No.
1,122,419 | No.
2,172 | Per
Cent. | No. | Per
Cent. |
| Unbroken horses— 1 year and above | 301,371 | 310,333 | 8 ,962 | 3.0 | _ | - |
| Under 1 year | 138,618 | 139,681 | 1,063 | 0-8 | | - |
| Total of horses | 1,560,236 | 1,572,433 | 12,197 | 0.8 | _ | _ |
| Cows and heifers in milk or in calf | 2,678,680 | 2,707,392 | 28,712 | 1.1 | _ | - |
| Other cattle— 2 years and above | 1,374,636 | 1,415,317 | 40,681 | 3-0 | <u> </u> | _ |
| 1 year and under 2 | 1,429,833 | 1,471,070 | 41,237 | 2.9 | - | - |
| Under 1 year | 1,375,203 | 1,393,241 | 18,038 | 1.3 | _ | _ |
| Total of cattle | 6,858,352 | 6,987,020 | 128,668 | 1.9 | | - |
| Ewes kept for breeding Other sheep | 9,880,908 | 9,935,766 | 54,858 | 0.6 | _ | - |
| 1 year and above | 5,8 13, 6 02 | 5 ,147,517 | _ | - | 166,085 | 3.1 |
| Under 1 year | 10,012,668 | 10,173,913 | 161,245 | 1.6 | _ | _ |
| Total of sheep | 25,207,178 | 25,257,196 | 50,018 | 0.2 | _ | _ |
| Sows kept for breeding Other pigs | 382,056
2,479,588 | 335 ,008
2 ,089,911 | | _
_ | 47,048
389,677 | 12·3
15·7 |
| Total of pigs | 2,861,644 | 2,424,919 | - | - | 436,725 | 15.3 |

^{*} Including mares kept for breeding.

BRITISH TRADE ABROAD.

Amsterdam.—H.M. Consul at Amsterdam (Mr. W. C. Robinson) states, in a recent communication, that it is an opinion held both by himself and his Vice-Consuls, that in order to create regular and permanent connections, it is a matter of necessity that travellers should regularly visit the principal centres of business, and it is of course very desirable that such travellers should at least know something of foreign languages, French and German especially, where they are not acquainted with the language of the country.

Desiers in the smaller towns buy principally from the larger importers in Amsterdam and Rotterdam, and are not at all likely

to deal with British producers by correspondence only.

Prospectuses and prices current should if possible be always drawn up in the Dutch language, and the weights and measures and prices given should be on the metrical system.

Angola.—The Acting British Consul at Loanda (Mr. Wm. S. R. Brock), in his recent report to the Foreign Office, states that British manufactures, with the exception of Manchester goods, which so far have practically no rival, do not hold their own in Angola; not on account of any inherent defect, but simply because they are not pushed. (Foreign Office, Annual Series, 3,478.)

MINING IN GUATEMALA.

The following particulars relating to mines and mining districts in Guatemala are extracted from a despatch to the Foreign Office by the British Commercial Agent in Central America (Mr. E. H. Melville):—

The principal known mining districts of Guatemala are situated on the eastern boundary, both to the north and also to the south, in the Departments of Chiquimula and Yzabal, abutting the Republic of Honduras and that of Salvador. These districts are mountainous, and owing to their complete isolation and lack of communication with the other parts of the Republic, and the difficulty of procuring supplies, there being at the moment very few roads, this part is not generally known to the outer world; in fact, this may also be said of many parts of Guatemala, especially with regard to the Department of Peten, which is almost entirely unknown and is only inhabited by the aboriginal Indians, and concerning which no reliable data are procurable.

On the western boundary, in the Department of Huehuetenango and near to Chiantla, there are said to be very rich copper mines, similar to those of Chiapas in Mexico These are now being explored, but so far no copper has been found, though the district is rich in lead and a small percentage of silver; the assays that have come to hand show 56 per cent. of lead and 40 ozs. per ton

Mining in Guatemala.

of silver. In many other parts of the Republic mines have been discovered and mining rights secured, such as at San Cristobol and Aguil in the Department of Alterverapaz; near Rabinal and Pickec in Baja Verapaz; at San Pedro in the Department of Guatemala; also at Mataquescuintla in the mines of Algeria and Rosario, in the Department of Santa Rosa; at Zalcuapa and Joyabaj on the Rio Grande in the Department of El Quiché; but the only mines that have recently been worked, and which have given and are giving fair results, are those of Quebradas de Oro, on the River Bobos in the Department of Yzabal, where gold has been washed in paying quantities.

The district where mines have been "denounced" and in some instances worked, lies between the Rio de Concepcion to the north, and the Rio de Las Minas to the south; the mining district alluded to is nearly due east of "Los Sillones," on the finca of San José. estate is in the Department of Chiquimula, and a society was formed under the name of Société Horta y Cia, which obtained mining rights from the Government (Decree No. 459, 2nd May, 1900) for a term of 15 years, with the right to import free of duty all material, machinery and necessary appliances; but until the present time very little has been done, owing to the isolated position of these mines, and the difficulty of establishing communication, though the construction of a small line, which might connect with the Guatemala or Northern Railway at Chiquimula, has been under consideration, but the funds for the carrying out of this project, have, it is understood, been lacking; this, if built, would do away with the transportation difficulty.

The names of the mines in this district are as follows:—"La San Julian," comprising five sections, "La San Fernando," "La San Bartolo," "La Soledad," "El Zanjon del Pito," "La Plomosa Grande," "La Santa Sofia," "La Ballena," "El Tajo de Montenegro." The above comprise the mines "denounced" and worked by the "Société Horta y Cia," for which mining rights have been

The following mines have been "denounced":—"La San Rafael,"
"La Nueva Silesia," "Moresnet," "Los Encuentros," "La San Rosendo."

Mr. Melville gives the assays of the foregoing mines as published in the report of "La Société Horta y Cia," and also a statement of the districts in which the different metals lie, primarily where copper is known to abound, with the assays that have from time to time been sent to the Government analyst. These may be seen by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

TARIFF CHANGES AND CUSTOMS REGULATIONS.

BRITISH CENTRAL AFRICA PROTECTORATE.

Customs
Regulations.

Customs
Regulations.

Customs
Regulations.

Commissioner for the British Central Africa
Protectorate, dated 30th June, 1905, under the
provisions of the "Customs Regulations, 1895," and the "British

Central Africa Liquor Ordinance, 1904."

The present Rules provide that the duty on whisky, brandy, rum, and gin shall be based on the proof strength as shown by Sykes' hydrometer, at a temperature of, as nearly as possible, 80 deg. Fah. When such spirits are mixed with colouring, sweetening or other matter in solution, tending to conceal the actual strength, an addition of five per cent. will be made to the apparent strength, as shown by the hydrometer, in lieu of the test for obscuration.

The strength of all liqueurs, perfumed and other spirits so mixed and sweetened that they cannot be tested by Sykes' hydrometer, shall be assumed to be proof strength, and duty will be charged on the proof gallon accordingly.

Certain provisions are also made in the rules with regard to the bonding of goods in buildings approved by the Commissioner.

DENMARK-ICELAND.

The Board of Trade have received, through the Foreign Office, a translation of a Danish Law, dated the 29th July, 1905, increasing by 30 per cent. the duties leviable on imports into Iceland under the Tariff of 1901*, until the end of the year 1907.

BELGIUM-GERMANY.

The Board of Trade are in receipt, through the Foreign Office, of a copy of the Additional Treaty to the Belgian-German Commercial Treaty of 1891, which was ratified on the 20th June last, and is to come into force, by agreement between the two Governments, on the 1st March, 1906.

The present Additional Treaty continues in the Treaty of 1891, with contain reading the contain reading

The present Additional Treaty continues in force the Treaty of 1891, with certain modifications and additions, principal among which is the substitution of a new schedule of duties to be levied on German imports into Belgium

for the corresponding schedule attached to the Treaty of 1891. It is, however, provided that, in the event of the Belgian Tariff maintaining, for certain articles mentioned in the schedule of duties attached to the new treaty, rates other than those stated in that schedule, the importer shall have his choice between the two rates

of duty.

Schedule of

Import Duties in

Belgium.

The new schedule, of which a translation will be published in a forthcoming issue of the "Journal," will be equally applicable to imports from the United Kingdom, in accordance with the Exchange of Notes of 1898 by which most-favoured-nation treatment continues to be accorded to this country.

^{*} See the "Board of Trade Journal" for 20th March, 1902, p. 549.

SPAIN-SWITZERLAND.

The Board of Trade have received, through the Foreign Office, a

Exchange of Notes.— Reciprocal Most-Favoured - Nation Treatment.— Tariff Modifications. copy of the text of a provisional Commercial Agreement between Spain and Switzerland, which was concluded at Berne on the 29th August, by means of an Exchange of Notes. The Agreement came into force on the 1st inst., and is to remain in force until the 1st March, 1906; it may be further extended by agreement between the contracting parties.

The contracting parties guarantee to each other reciprocal most-favoured-nation treatment as regards duties on imports, including, so far as regards imports into Spain, the tariff reductions specified in the Swiss-Spanish Treaty of the 13th July, 1892; subject, however, to the following modifications:—

1. Spanish sherry and malaga are to be treated in the same way

as Italian marsala, moscato, &c.

2. Import duties may be paid in Spain in Spanish currency, in accordance with the existing practice, except as regards the

articles specified in the Law of the 24th February, 1902.*

(3a). The duty of 20 pesetas per 100 kilogs, leviable on "household articles of wrought iron or steel, enamelled," under No. 60(†) of the Spanish Tariff, is to be levied on all articles of that description, except such as are specified in other paragraphs of the Tariff as "office requisites" or "instruments for use in science and arts."

(3b). The duty of 18 pesetas 15 cts. per 100 kilogs., leviable on electric cables for public thoroughfares under No. 305(‡) of the Tariff, is to be applicable to such cables whatever their diameter; but in case of doubt proof may be required that they are actually intended for public thoroughfares.

(3c). The duty of 20 pesetas per 100 kilogs. leviable on alimentary feculæ under No. 366(||) of the Tariff, is to be applicable to

milk foods containing sugar.

(3d). The conventional duties on embroideries, according to kind, are to be applicable to the embroideries known as "broderies aeriennes."

In accordance with a Spanish Royal Decree of the 30th August, the modifications introduced by this provisional Agreement are to be applicable to similar articles imported into Spain from all countries entitled to most-favoured-nation treatment, including Great Britain and her colonies.

No. 834 , , , ,

^{*} This Law required certain import duties to be paid in gold. See "Board of Trade Journal" for 6th March, 1902, pp. 447-9.
† No. 58 bis in the Tariff Schedule annexed to the Treaty.
† No. 271 """"

UNITED STATES OF AMERICA.

The following is the substance of some Decisions affecting the application of the United States Customs Tariff, which have recently been issued by the Treasury Department at Washington:—

| Articles. | Paragraph
of the Tariff
under which
dutiable. | Rate of Duty. | | |
|---|--|----------------------------------|--|--|
| Leicester wool, irrespective of the country of origin Cleth made of cotton and artificial silk, cotton being the component material of chief value Goat hair showing merely a trace of Angora blood | 322 | Dols. cts. Lb. 0 12 45 % ad val. | | |
| and unfit for combing purposes | 571 | Free. | | |
| "articles of wearing apparel" Blacd char (also known as "bone char"), suitable for use in decolorising sugar [This reverses a previous Decision reported in the "Board of Trade Journal" for the 27th | 390
97 | 60 % ad ral. | | |
| July.] Millinery ornaments, in the form of buckles, slides. cabochons, and bars, of base metal, with or without imitation jet or imitation precious stones of glass | 112 or 193 | 45 % " | | |
| dull yellow in colour, and about 8 by 1½ by 1½ inches in dimension; dutiable as tiles Battery carbons.—Cylinders of carbon five-sixteenths of an inch in diameter and 2½ inches long, | 88 | Sq. ft. 0 04 | | |
| intended for use as the negative element in pocket batteries of the dry-cell type | 97 | 35 % ad val. | | |
| like animal | 431
3 | Sq. yd. 0 20
25 % ad val. | | |

Defective steel rails.—New steel rails which, by reason of certain defects, have depreciated in value, but which are still rails and have not lost their character or identity as such, and which are not shown to be unfit for uses other than as scrap iron, are dutiable as "rails" under paragraph 130 of the Tariff, at the rate of seventwentieths of a cent per lb.

Wood pulp.—The duty on wood pulp under paragraph 393 of the Tariff is one-twelfth of a cent per lb., dry weight. It has now been decided that "dry weight" in this connection is to be taken as

UNITED STATES OF AMERICA-continued.

meaning the air dry weight as understood in commerce, and not

the absolute dry weight.

Depreciated Currency.—Consular Certificate.—Where merchandise is entered upon a pro forma invoice and the Consular invoice is thereafter produced, the requirements of the statute and of the regulations requiring a certificate of depreciation in the value of currency to be attached to the invoice, are satisfied if such certificate of depreciation is attached to the Consular invoice, and not to the pro forma invoice.

Unusual coverings.—When merchandise is imported contained in unusual coverings, the value of these unusual coverings is not to be added to the intrinsic value of the merchandise, but such coverings are to be assessed separately, and duty collected thereon at the rate they would bear if not used to contain the merchandise.

Paraffin.—Countervailing duty.—Where a country assesses a specific duty upon the gross weight of petroleum and the products of petroleum exported from the United States to that country, the countervailing duty leviable under paragraph 626 of the Tariff upon similar merchandise coming from that country is likewise to be assessed upon the gross weight.

Protests unsupported by evidence.—Estoppel.—Importers who have failed, after due notice, to introduce evidence in support of their contentions in protest cases before the Board, are estopped from the introduction of such evidence before a higher tribunal in appeal from decisions of the Board wherein the appellants have been defaulted on the ground of non-appearance, the latter being, constructively, an abandonment of their protests.

Undervaluation.—Forfeiture.—Additional Duties.—Section 7 of the Customs Administrative Act of 1890, as amended by Section 32 of the Tariff Act of 1897, requires the payment of an additional duty of 1 per cent. of the total appraised value of goods for each 1 per cent. by which such appraised value exceeds the value declared in the entry; and provides further that, if the appraised value of any merchandise exceeds the value declared in the entry by more than 50 per cent, the merchandise is to be forfeited. It has now been decided that in the case of goods thus forfeited for under-valuation, both the ordinary import duties leviable on the goods, and the additional duties leviable under the first part of Section 7 of the Act referred to, are required to be paid.

Parcel Post
Convention with
Australia.

Australia.

Australia.

States and the Commonwealth of Australia, the terms of which are similar to those of the Convention between the United States and Japan, and the regulations concerning the latter (see "Board of Trade Journal" for 8th September, 1904, p. 456) are made applicable to the Convention with Australia.

Digitized by Google

MEXICO.

The following is the concluding portion of a translation of the most important paragraphs of the revised Customs Tariff for Mexico, which came into force on the 1st inst.

A copy and translation of the complete Tariffmay be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

| No. | Articles. | Unit. | Duty. |
|-------------|--|-------------------|-------------|
| 608 | Globes for incandescent electric light, | | Pesos. cts. |
| 609 | switches, contacts, and their pins, cut-outs, rosettes, and safety switches | Kilog. gross | 0 11 |
| 6 10 | Scientific apparatus and instruments Automatic toys, worked by strings, steam, | _ | Free. |
| ••• | or electricity | Kilog. legal | Ú 80 |
| 611 | Electric arc lamps | Kilog. gross | 0 06 |
| 612 | Machinery of all kinds for industrial, agri-
cultural, and mining purposes, and for the
arts, not specified, as also detached and spare
parts thereof | 100 kilogs, gross | 1 65 |
| 628 | Carts, cars, waggons, and all kinds of vehicles,
not specified, for commerce, agriculture and
the transport of merchandise; weighing not | 0 0 | 0 22 |
| 624 | The same, weighing more than 200 kilo- | Kilog. net | 0 22 |
| - | grammes each | 100 kilogs. net | 5 50 |
| | and on each additional kilogramme at the appropriate rate.) | | |
| 625 | Barrows with one or more wheels, and
detached and spare parts thereof, when they | | |
| 626 | | 100 kilogs, gross | 1 65 |
| | and spare parts thereof, when they cannot be made use of for any other purpose | <u>.</u> | Free |
| 627 | Carriages or automobiles of all kinds not speci-
ally mentioned, exclusively for the convey-
ance of persons: weighing not more than | | |
| 6 28 | 250 kilogrammes
The same, weighing more than 250 kilo- | Kilog. net | 0 66 |
| | grammes but not more than 750 kilogrammes (Duty is levied on the first 250 kilo- | " " | 0 55 |
| | grammes of each conveyance at the rate of
66 cts. per kilog., and on each additional
kilogramme up to 750 kilogs. at the rate
of 55 cts. per kilogramme.) | | |
| 629 | The same, weighing more than 750 kilogrammes | . 22 23 | 0 45 |
| | rate of 45 cts. per kilog.) | | |

| | MEXICO—con'inued. | | |
|------------|---|---------------------------------------|--------------|
| No. | Articles. | Unit. | Duty. |
| 630 | Carriages in the rough, not upholstered nor | Kilon net | Pesos. Cts. |
| 631 | painted: weighing up to 250 kilogrammes
The same, weighing more than 250 kilo- | Kilog. net. | 0 33 |
| | grammes but not more than 750 kilogrammes (Duty is levied on the first 250 kilogrammes at the rate of 33 cts. per kilog.; and on each additional kilog, up to 750 | 27 50 | 0 22 |
| 632 | kilogs, at the rate of 21 cts. per kilog.) | | |
| | The same, weighing more than 750 kilo-
grammes | Kilog. net. | 0 11 |
| 633 | of 11 cts. per kilog.) Vessels of all kinds | _ | Free |
| 634 | Front running gear and separate wheels for | | 1 |
| 635 | Carts or carriages | Kilog. net. | 0 30 |
| 636 | Velocipedes of all kinds, not specified, and | " " | • • |
| 612 | detached or spare parts thereof Dynamite, blasting powder, pyroxilin or gun | n n | 1 10 |
| 647 | | 100 kiloge, gross | 3 30
0 06 |
| 654 | Lubricating oils Engine belting of indiarubber (whether imported with the machinery or not) | Kilog. 'gross | 0 11 |
| 656 | Buttons covered or woven of silk, or of a tissue containing silk | Kilog. legal | 1 50 |
| 657 | Buttons covered with a tissue not containing silk | , , | 0 50 |
| 661 | Rubber hose, even combined with tissue | n n | 0 12 |
| 663
671 | Strainers and sieves of silk, horsehair, leather, or wire Patterns (uppers) of boots, slippers, and low | ,, ,, | 0 30 |
| | shoes— Of tissue not containing silk | , , | 1 00 |
| 672 | Patterns (uppers) of boots, slippers, and low shoes— | Files not | 9 00 |
| 676 | Of cloth containing silk Designs, moulds, models, and patterns for arts and industries | Kilog. net | Free |
| 677 | Packing of all kinds and materials for | , , , , , , , , , , , , , , , , , , , | |
| 685 | Tools of all kinds | Kilog, legal | 0 04
5 50 |
| 687 | Boots and shoes of indiarubber, even con- | 100 kilogs. legal | |
| 690 | taining tissue Urinals and closets, and detached or spare | Kilog. legal | 1 00 |
| | parts thereof, when they cannot be applied | W | 0.10 |
| 691 | to any other purpose | Kilog. gross
Kilog. legal | 0 10 |
| 692 | Soap, scented | Filog. legat | 1 00 |
| 693 | Soap, unscented | " " | 0 25 |
| 697 | Type, rulers, chases, rules, rollers, composing galleys, composing sticks, and other articles | | 1 |
| 704 | for use in printing and lithography Clothing of cloth coated with indiarubber | 100 kilogs, gross
Kilog, legal | 1 50 |
| | | · ILLIUE · ICEGL | |
| 711 | Oilcloth of all kinds, | Kilog. gross | 0 33 |

MEXICO-continued.

In accordance with Article 3 of the Decree promulgating the new Tariff, no additional duties are to be levied on imports over and above the duties specified in the tariff, except the 1½ or 2 per cent. tax levied by the Customs on behalf of the municipalities under the general Customs Regulations, and (where necessary) the loading and unloading dues provided by the Decree of the 1st July, 1898.

All regulations and provisions of Law in conflict with the present

Decree are abrogated, including especially:—

(a) The Decree of the 25th November, 1902,* with reference to

the method of calculating import duties;

(b) Article 106 of the Law of the 25th April, 1893, and Article 4 of the Law of the 4th May, 1895, imposing stamp duties on foreign playing cards and on foreign alcoholic and fermented beverages.

(c) Article 3 of the Decree of the 23rd February, 1897, reducing to 50 per cent., the import duties on iron pipes for the installation

of urban water supply.

The special exemptions accorded in favour of the mining industry (†), and to imports into the Quintana Roo Territory (‡), are, however, maintained.

NICARAGUA.

Tariff
Alterations.

Tarioff of Nicaragua, imposing import duties on certain articles formerly admitted duty-free, and increasing the import duties leviable on certain other articles, in order to provide revenue for the maintenance of public instruction in Nicaragua. The Decree came into force three months after publication, i.e., on the 19th August.

I. The following articles, formerly on the free-list, now pay the undermentioned duties:—

| Articles. | | | | | | | | Duty per
Kilog. | |
|--|------------|---------|-------|---------|--------|------|-----------------------|------------------------------------|--|
| Barbed wire for fences
Iron cisterns and water tanks
Roman and Portland cement | | ••• | ••• | ••• | | | Pesos.
0
0
0 | Cts.
01
05
02 | |
| Iron pipes, including cocks Lumber for building purpose or not |
es, to | ngued a | and g | rooved, | or pla | ned, | Per 1,0
2 | 0 2
00 <i>feet</i>
00 | |

^{*} See "Board of Trade Journal" for the 24th December, 1902, pp. 597-9.

^{† &}quot; " 11th May, 1905, p. 260. ‡ " " " 20th July, 1905, p. 124.

II. The following articles now pay the undermentioned duties in addition to the duties provided in the Customs Tariff:—

| | Additional
Duty per Kilog. | | | | | | | | |
|--------------------------|-------------------------------|-----------|----------|----------|----------|----------|-----|--------|--------|
| | | | | | | | | Pesos | . Cts. |
| Cocoa-nut and palm (| oyol) | oil | ••• | ••• | ••• | ••• | ••• | 0 | 10 |
| Mineral oils, crude | ••• | ••• | | ••• | ••• | ••• | ••• | 0 | 02 |
| Perfumed toilet waters | | ••• | ••• | ••• | | ••• | ••• | 0 | 20 |
| Sugar, refined and unr | efined | ••• | ••• | ••• | ••• | | ••• | 0 | 15 |
| Empty barrels | ••• | ••• | ••• | ••• | ••• | ••• | ••• | Ō | 25 |
| Bars of iron, round or | | | ••• | ••• | ••• | ••• | ••• | ŏ | 03 |
| Pottery | | | ••• | ••• | ••• | ••• | ••• | ŏ | 04 |
| Cable or rope made fro | | ve. hem | | | | | | ŏ | 06 |
| Cordage of hemp or other | | | | ••• | · ogcou. | 010 1101 | | ŏ | 10 |
| Agave, hemp, or hence | | | 11016 | ••• | ••• | ••• | ••• | ŏ | 03 |
| Beer | • | DIO | ••• | ••• | ••• | ••• | ••• | ŏ | 04 |
| | ••• | ••• | ••• | ••• | ••• | ••• | ••• | | 03 |
| Ordinary iron staples | | | *** | ••• | ••• | ••• | ••• | 0 | |
| ,, pilot bread a | | ua dincui | 163 | ••• | ••• | ••• | ••• | 0 | 05 |
| Common washing soap | | ••• | ••• | ••• | ••• | ••• | ••• | 0 | 01 |
| Timber, in the rough | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 0 | 03 |
| Wooden furniture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 0 | 20 |
| Hay or forage | ••• | ••• | ••• | • • • | ••• | ••• | ••• | 0 | 01 |
| Sacks or bags of linen, | jute, | or hemp |) | ••• | ••• | ••• | , | 0 | 03 |
| Candles, Sperm | ••• | ••• | ••• | ••• | ••• | | ••• | 0 | 05 |
| Dry wine not exceedin | g 20 d | egrees o | f alco | oholic a | trengt | h— | 1 | ł | |
| In bottles | • | ••• | | ••• | | ••• | ••• | 0 | 12 |
| In other vessels | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ŏ | 20 |
| Cognac in bottles, and | | | | ••• | | ••• | ••• | " | |
| For each centilitre | | | trene | rt.h | | | | 0 | 01 |
| 2 Of Oakii Celimina | O. 410 | ~ | , or one | · | ••• | ••• | ••• | 20 % | |
| | | | | | | | - 1 | Custom | |
| Hats, boots and shoes, | of all | kinds | ••• | ••• | ••• | ••• | ₹ | | |
| • | | | | | | | - 1 | accord | |
| | | | | | | | ĺ | kii | na. |

JAPAN.

Facilities for Customs
Clearance at Kobe.

The period allowed at that port for clearing goods through the Customs without warehouse charges has been fixed at four days, as at Yokohama.

SHIPPING AND TRANSPORT.

AUSTRIA-HUNGARY.

According to the report of H.M. Consul at Prague (Captain A. Wentworth Forbes) there was an increase of 115 miles of railway on the Austrian Government lines during the year 1904. The total receipts were 12,050,899l., an increase of 391,042l. on the previous year. The number of passengers carried was 50,981,430, an increase over 1903 of 3,247,824, or 6.8 per cent. The goods carried amounted to 33,657,038 tons, being 1,453,492 tons, or 4.51 per cent., more than in the preceding year. The result of the year's working showed that 2.48 per cent. had been earned on the capital invested. (Foreign Office, Annual Series, 3,486.)

TUNIS.

H.M. Consul-General at Tunis (Mr. E. J. L. Berkeley, C.B.) reports that the increase of traffic and the opening up Harbour of the phosphate and ore mines have rendered Improvements. necessary certain improvements in Tunis har-The present dock for sailing vessels, which measures 100 metres long by 70 wide and 6 metres 50 c. deep, will be made 270 metres long by about 120 metres wide and 6 metres 50 c. deep. New landing-stages will be constructed which will permit the vessels to lie alongside, and a railway line will be laid along the quay and made to join the main line. The new dock for sailing vessels is being constructed at the end of the old channel, and will measure 180 metres long by 100 metres wide and 4 metres 50 c. deep. This work is almost completed. (Foreign Office, Annual Series, 3,492.)

MEXICO.

The "Diario Oficial" of Mexico of the 8th August publishes

8.8. Service from Mobile to Mexican Ports.

Tobile to Mexican Ports.

**Diario Oficial" of Mexico of the 8th August publishes the text of an agreement entered into by Señor Manuel Sanchez Marmol, the representative of Messrs. J. R. Markley and I. B. Miller, for the establishment of a service of steamers between Mobile and Mexican ports on the Atlantic and the Gulf of Mexico.

The "Diario" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

S.S. Service
between
New York and
Tampico.

The "Diario Oficial" of the 15th August contains the text
of an agreement entered into between the
New York and Cuba Mail Shipping Company
and the Mexican Government for the establishment of a weekly service of steamers between
New York, Havana, Progreso, Vera Cruz, and

Tampico.

Shipping and Transport.

PANAMA.

Reduction in **Freight Rates** from New York to Panama.

With reference to the notice on p. 320 of the "Board of Trade Journal" of the 17th August, H.M. Consul at Panama (Mr. C. Mallett, C.M.G.), reports that the rates from New York to Panama have been reduced approximately 50 per cent., and that as the exclusive contract with the Pacific Mail

Steamship Company for the transportation of through freight to the North of Panama terminated on 12th July last, the business is now open to all established lines of steamships having regular sailings.

ARGENTINA.

H.M. Consul at Rosario (Mr. H. M. Mallet), in a despatch to the Foreign Office, has transmitted copy of a work Port of Rosario. dealing with the Port of Rosario, published by the French Company engaged in the construction and working of the port. This work, which includes a series of charts, may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

JAPAN-FORMOSA.

H.M. Consul at Tainan (Mr. A. E. Wileman), in his recent report to the Foreign Office, states that the northern Progress of and southern sections of the trunk railway Trans-Formosan which is to connect Kelung and the capital. Government Taihoku, in the north with Takow in the south Railway. were proceeded with satisfactorily during the year 1904, the northern section having been completed as far as Hokkoko, and the southern section as far as Dakusui. The total mileage of the Formosan Railway open to traffic in 1904 was 208 miles. (Foreign Office, Annual Series, 3,490.)

MINERALS, METALS AND MACHINERY.

GERMANY.

A despatch has been received from H.M. Consul at Munich (Mr. L. Buchmann), giving particulars of a new Proposed Waterscheme to obtain water-power in the mountains Power Plant in of Upper Bavaria from Lakes Walchen (802 Bavaria. metres) and Kochel (600 metres). The project consists in making use of the difference of the 200 metres (about 660 feet) between the level of the two lakes to produce the greatest hydraulic power for generating electricity Germany will

Minerals, Metals, and Machinery.

possess. The turbines would be established in Lake Kochel. The power obtained by this natural fall is calculated to equal 20,000 horse-power.

The scheme includes the building of a canal between the two lakes, the tapping of the river feeding Lake Walchen, the con-

struction of a weir, &c.

It remains to be seen whether foreign capital and labour will be admitted towards a realisation of the scheme.

PORTUGAL-CHINDE.

The British Vice-Consul at Chinde (Mr. S. H. Fletcher) reports under date of 13th July last:—"The discoveries Gold Discovery. of gold, silver and copper made some 18 months ago in the territories of the Companhia da Zambesia, and referred to in the last report from Chinde (Foreign Office, Annual Series, 3,211), are now beginning to be thought important. Two experts have been sent up by a Berlin house to report on the alleged deposits. Should their report be as favourable as is expected in some quarters, considerable developments may be looked for. It appears that there are two goldfields, called respectively Chifumbase and Missale, situated some 100 or 150 miles north-west of Tete. The Companhia da Zambesia is desirous of opening up these gold properties, and has appointed a commissioner of mines with full powers to deal with these matters. His offices are at Tete, but a pamphlet in English giving a brief account of the mining regulations may be obtained at the head offices at Lisbon." (Foreign Office, Annual Series, 3,495.)

ITALY.

Rumoured
German Coal
"Combine."

Tally states that some excitement has prevailed in the local coal trade at Naples from the rumour that the German companies were going to combine and make a very large coal depôt. This "combine," it was stated, would eventually sell coal to all comers, and compete seriously with the existing local trade, which is a very important one. Such a "combine" would also seriously affect British shipping, as the coal would be carried in German bottoms. (Foreign Office, Annual Series, 3,496.)

AUSTRIA-HUNGARY.

A despatch has been received at the Foreign Office, from the Acting British Consul at Trieste (Mr. N. Salvari), transmitting the following note on the subject of the competition between German and British coal in that city:—

at Trieste. The Trieste Municipal Gas Works, having to cover their supply of 50,000 tons of coal for 1905, opened a com-

Minerals, Metals, and Machinery.

AUSTRIA-HUNGARY-continued.

petition. Of the 23 competitors, all were British firms with the exception of one German. The result has been that 30,000 tons have been ordered from a Newcastle firm at 8s. 8d.*, whilst 10,000 tons have been ordered from the German firm at 8s. 6d.† The two qualities of coal chosen (the English and German) are equal for the purpose required. Regarding the 10,000 tons to be purchased, the Municipal Gas Works has decided to wait and watch how the coal market goes. American coal could not be taken into consideration on account of the heavy freights.

H.M. Consul at Prague (Capt. A. Wentworth Forbes) reports that the amount of gold produced in Bohemia in the year 1904 was 89 0951 kilos., as against 7.877 kilos. for the previous year; this increase was due to the fact that the Mount Roudny gold mine, a British undertaking, commenced crushing on 1st September last year.

taking, commenced crushing on 1st September last year.

A second mine at Krasna Hora, which is also a British venture, was to commence work in September, 1905, with a plant capable

at first of treating 50 tons of ore per day.

Mining claims have been taken up by British, French, and local companies, and the gold mining industry, which for so many years lay dormant in Bohemia, bids well to become one of some importance. (Foreign Office, Annual Series, 3,486.)

NOTE.—1 kilo. = 32.15 oz. troy.

ROUMANIA.

According to statistics published in the "Bollettino delle Finanze" (Rome) of the 3rd September, the production of petroleum in Roumania during the first six months of 1905 amounted to 272,167 tons, as compared with 273,813 tons during the preceding six months, and 223,076 tons during the first six months of 1904. The "Bollettino" adds that several fresh oil wells are being bored.

YARNS AND TEXTILES. UNITED STATES OF AMERICA.

The following statement, showing the exports of cotton goods

(domestic manufacture) from the United States to the undermentioned countries during the seven months ended July, 1904 and 1905, has been compiled from the official statistics issued by the United States Government:—

† F.o.b. Rotterdam, " " "

^{*} F.o.b. Newcastle, freight and insurance excluded.

Yarns and Textiles.

| Other Europe 50,175 52,529 British North America 1,518,558 1,442,926 Central America and British Honduras 382,283 396,581 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,883 Chile 11,247 11,178 Colombia 65,037 27,909 Venexuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 224,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 30,665 3,492 | | • | Γο | | | | | | nths ended
aly. |
|--|---------------------------------|------------------|---------|--------|--------|-----|-------|-------------|--------------------|
| United Kingdom | | | | | | | | 1904. | 1905. |
| France | Coloured and un
United Kingd | coloure | | | | | | | |
| Germany | France | | | | | | | | 2,502,100 |
| Other Europe 523,484 1,363,561 British North America 5,648,158 5,997,992 Central America and British Honduras 11,334,882 17,107,227 Mexico 1,651,062 2,052,468 Cuba 1,651,062 12,026,261 Other West Indies and Bermuda 10,301,677 14,662,118 Argentina 4,679,337 6,062,449 Chile 6,692,894 7,661,349 Colombia 7,661,949 5,684,672 Other South America 3,864,672 4,804,992 Chinese Empire 63,130,666 68,231,782 British East Indies 2,351,340 299,284 Hong-Kong 106,533 299,284 Japan 303,532 9,815,357 British Australasia 5,341,442 4,687,619 British Australasia 5,341,442 4,687,619 British Arica 3,824,930 4,082,062 All other Africa 41,933 18,076,16 Other Asia and Oceania 11,851,393 18,076,16 Total quantity | | | | | | | | 49,159 | 75,614 |
| British North America | Other Europe | | ••• | ••• | ••• | | | | 1,363,561 |
| Central America and British Honduras | British North | Americ | 8 | ••• | ••• | | | | |
| Cuba | | i ca an d | Briti | sh Hon | duras | ••• | | | 17,107,227 |
| Other West Indies and Bermuda 10,801,577 14,662,118 Argentina 1,477,428 2,389,468 Brasil 4,679,337 6,062,449 Chile 6,692,894 7,661,949 5,694,968 Venezuela 3,489,659 4,461,486 Other South America 3,864,672 4,804,992 Chinese Empire 63,130,666 308,391,782 British East Indies 2,951,340 5,310,516 Hong-Kong 106,533 299,234 Japan 303,532 9,815,337 British Australasia 8,341,442 4,637,619 Other Asia and Oceania 11,851,339 13,071,707 British Atrica 3,824,950 4,062,062 All other Africa 441,933 369,165 Total quantity Yards 156,541,880 40,873,148 Total value Dollars Dollars United Kingdom 692,331 227,615,166 Other cotton goods— Dollars Dollars United Kingdom 692,331 232,764 | | ••• | ••• | ••• | ••• | ••• | ••• | | |
| Argentina | | 37 | | ; | ••• | ••• | ••• | | |
| Brazil | | | | | | | 1 | | |
| Chile 6,892,894 7,613,760 Colombia 7,661,949 5,694,988 5,694,988 6,641,486 0ther South America 3,864,672 4,804,992 4,804,992 4,804,992 4,804,992 4,804,992 308,291,782 5,10,516 661,533 299,284 1,66,533 299,294 1,66,533 299,294 1,66,533 299,294 1,66,533 299,294 1,66,531 2,961,537 3,81,442 4,637,619 1,66,531 2,961,537 3,81,442 4,637,619 1,66,531 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,824,930 4,052,062 3,841,452 3,624,930 4,052,062 3,624,930 4,052,062 3,624,930 4,052,062 3,624,930 4,052,062 3,624,930 4,052,062 3,624,930 4,052,062 | D | | | | | | | | |
| Colombia 7,661,949 5,694,968 | CIL II- | | | | | | | | |
| Venezuela 3,489,659 4,461,496 Other South America 3,864,672 4,804,992 Chinesee Empire 63,130,666 308,291,782 British East Iadies 2,951,240 5,810,516 Hong-Kong 106,533 299,384 Japan 303,532 99,184,337 British Australasia 8,341,442 4,687,619 Philippine Islands 2,849,552 8,778,616 Other Asia and Oceania 11,851,339 18,071,707 British Africa 3,824,930 4,052,062 All other Africa 441,933 369,165 Total quantity Yards 156,541,880 440,873,148 Total quantity Yards 156,541,880 440,873,148 Total value Doles 9,684,155 27,515,156 Other cotton goods— Dollara United Kingdom 692,331 583,643 Belgium 62,003 91,544 15,448 16,449 16,449 Weiter Cotton goods— United Kingdom 692,331 583,643 18,450 | | | | | | | , | | |
| Other South America 3,864,672 4,804,992 Chinese Empire 63,130,686 308,291,782 British East Iadies 2,951,540 5,910,516 Hong-Kong 106,533 299,284 Japan 303,552 9,816,362 British Australasia 8,341,442 4,637,619 Philippine Islands 2,849,555 8,778,616 Other Asia and Oceania 11,851,339 18,071,707 British Africa 3,524,930 4,052,062 All other Africa Yards 156,541,880 4,052,062 All other Cotton goods Doles 9,684,155 27,515,156 Other cotton goods Dollara Dollara Dollara United Kingdom 692,331 583,643 583,644 France 6,264 15,408 692,331 583,644 Germany 519,331 287,477 Netherlands 692,331 583,644 15,408 Germany 519,331 287,477 Netherlands 15,186,584 18,306 20,175 52,629 | | | | | | | 1 | | |
| Chinese Empire | | | | | | | | | |
| British East Indies | | | | | | | | | |
| Hong-Kong | | | | | | | | | |
| Japan | | | | | | | | | |
| Philippine Islands 2,849,552 8,778,616 Other Asia and Oceania 11,851,339 13,071,707 British Africa 3,824,930 441,933 369,165 All other Africa Yards 156,541,880 440,873,148 Total quantity Yards 156,541,880 440,873,148 Total value Dolls 27,515,156 Other cotton goods— Dollara. United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 6,264 15,408 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 1,518,558 1,442,928 Central America and British Honduras 332,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Brazil | Japan | ••• | ••• | ••• | ••• | | | 303,532 | |
| Other Asia and Oceania 11,851,339 18,071,707 British Africa 3,824,980 4,052,062 All other Africa 441,933 369,165 Total quantity Yards 156,541,880 440,873,148 Total value Dols. 9,684,155 27,515,156 Other cotton goods— Dollara. Dollara. United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 62,063 91,544 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 382,283 3896,551 Mexico 295,192 373,114 Cuba 174,553 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Brazil 61,220 44,883 Chile 11,247 111,247 Cloiombia 6 | British Austra | alasia | ••• | ••• | ••• | ••• | ••• | 8,341,442 | 4,637,619 |
| British Africa | | | | ••• | ••• | ••• | | 2,849,552 | 8,778,616 |
| Total quantity Yards 156,541,880 440,873,148 Total value Dols Dols 27,515,156 | | | nia. | ••• | ••• | ••• | | | |
| Total quantity Yards Total value Dols. Dols. Dols. 27,515,156 Other cotton goods— United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 6,264 15,408 Germany 519,381 287,477 Netherlands 15,981 1287,477 Netherlands 15,981 18,305 Other Europe 50,175 52,529 British North America 1,518,558 1,442,926 Central America and British Honduras 382,283 396,551 Mexico 295,192 378,114 Cuba 174,553 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Brazil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,381 30,515 Chinese Empire 32,345 248,261 British Bast Indies 7,135 4,123 Hong-Kong 15,248 British Australasia 248,092 264,876 British Australasia 248,092 264,876 British Arica 83,277 163,418 All other Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries Dols. 4,638,963 4,959,168 | | | ••• | ••• | ••• | ••• | •••• | | |
| Other cotton goods— Dollars. Dollars. United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 6,264 15,408 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venexuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 224,876 Philippine Islands 38,364 50,800 | All other Air | Ca | ••• | ••• | ••• | ••• | ••• | 441,933 | 369,165 |
| Other cotton goods— Dollars. Dollars. United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 6,264 15,408 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venexuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 224,876 Philippine Islands 38,364 50,800 | π_ | 4a1 ana. | . 4 : 4 | | | | V1- | 170 741 000 | 440 070 140 |
| Other cotton goods— Dollars. Dollars. United Kingdom 692,331 583,543 Belgium 62,063 91,564 France 6,264 15,408 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 1,518,558 1,442,926 Central America and British Honduras 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 | | | | | | | | | |
| United Kingdom Belgium | 10 | COL VALU | | ••• | ••• | ••• | LUIS. | 3,002,100 | 27,513,150 |
| United Kingdom Belgium | Other cotton god | nds | | | | | | Dollars | Dollars |
| Belgium 62,063 91,564 France 6,264 15,408 Germany 519,331 287,477 Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venexuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 224,876 Philippine Islands 38,364 50,800 Other Asia and Oceania 91,274 201,056 British Africa 6,451 7,958 Other countries 30,665 3,492 <tr< td=""><td></td><td></td><td>•••</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<> | | | ••• | | | | | | |
| France 6,264 15,408 Germany 519,331 227,477 Netherlands 15,984 18,805 Other Europe 50,175 52,529 British North America 1,518,558 1,442,926 Central America and British Honduras 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | | | | | | | |
| Germany | France | ••• | ••• | ••• | ••• | ••• | | 6,264 | |
| Netherlands 15,984 18,305 Other Europe 50,175 52,529 British North America 1,518,558 1,442,926 Central America and British Honduras 332,283 396,551 Mexico 295,192 378,114 Cuba 174,533 220,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Brazil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Veneruela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 30,665 3,492 | Germany | ••• | ••• | ••• | ••• | | ••• | 519,331 | 287,477 |
| British North America 1,518,558 1,442,926 Central America and British Honduras 332,283 396,551 Mexico 295,192 373,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,174 Colombia 65,037 27,909 Venexuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British Rast Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 30,665 3,492 | | | ••• | ••• | ••• | ••• | | 15,984 | 18,305 |
| Central America and British Honduras 382,283 396,551 Mexico 295,192 378,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 | | | | ••• | ••• | ••• | | | 52,529 |
| Mexico 295,192 373,114 Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Brazil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 | | | | | | ••• | ••• | | |
| Cuba 174,533 230,019 Other West Indies and Bermuda 149,079 140,887 Argentina 107,336 223,094 Braxil 61,220 44,383 Chile 11,247 11,178 Colombia 65,037 27,909 Venexuela 26,381 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 226,376 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 | | | | | | | | | |
| Other West Indies and Bermuda | A 1 | ••• | | | | | ••• | | |
| Argentina | | odica en | | | | | | | |
| Brazil 61,220 44,383 Chile 11,247 11,173 Colombia 65,037 27,909 Venezuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 246,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 | | | | | | | ı | | |
| Chile 11,247 11,178 Colombia 65,037 27,909 Venezuela 26,218 12,699 Other South America 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | | | | | | | |
| Colombia | CILD- | | | | | | | 11.247 | |
| Venezuela 26,381 30,515 Chinese Empire 32,345 248,261 British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | | | | | | | |
| Other South America | | | | | | | | | |
| Chinese Empire 32,345 248,261 British Rast Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | Other South | America | | | | | | | |
| British East Indies 7,135 4,123 Hong-Kong 15,288 34,088 British Australasia 243,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | Chinese Empi | 16 | ••• | ••• | ••• | ••• | | 32,345 | |
| British Australasia 248,092 264,876 Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | British East I | | ••• | ••• | ••• | ••• | | | 4,123 |
| Philippine Islands 38,864 50,800 Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | ••• | ••• | ••• | ••• | •••] | | |
| Other Asia and Oceania 91,274 201,056 British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | ••• | ••• | ••• | ••• | •••• | | |
| British Africa 83,277 162,418 All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | | | | | ••• | | |
| All other Africa 6,451 7,958 Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | | | | | - 1 | | |
| Other countries 3,065 3,492 Total value Dols. 4,638,963 4,959,168 | | | | | | | | 65,277 | |
| Total value Dols. 4,638,963 4,959,168 | | | | | | | - 1 | 3 USE | |
| | Cond Country | ~ | ••• | ••• | ••• | ••• | ••• | | 3,104 |
| Grand total value of all cotton goods exported Dols 14.323.118 82.474.324 | To | tal valu | 18 | ••• | ••• | ••• | Dols. | 4,638,963 | 4,959,168 |
| | Grand total value | of all | otton | goods | export | ed | Dola | 14,323,118 | 32,474,324 |

AGRICULTURE. UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise in the week ended the 9th September, 1905, were as follows:—

Wheat 27s. 1d.
Barley 23s. 4d.
Oats 15s. 11d.

For further particulars see p. 520.

A statement is published on p. 521, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 9th September, 1905, as well as of the imports during the corresponding week of 1904.

BRITISH EAST AFRICA.

With reference to the article on p. 231 of the "Board of Trade Journal" of the 2nd February last, H.M. Sericulture. Consul-General at Naples (Mr. E. Neville Rolfe, M.V.O.), reports that some cocoons grown at Mombasa were sent to his Consulate-General by H.M. Commissioner, Mr. Hinde, who had grown them experimentally. A firm of silk manufacturers have reported favourably on them, but unfortunately the quantity sent was not sufficient to enable the crucial experiment of winding silk from them to be tried. Next season, says Mr. Neville Rolfe, better results may be hoped for. Mr. Hinde says that the mulberry, which is a slow-growing tree in Europe, grows with great rapidity in Central Africa, and he has every hope that the cultivation will spread, and that the growing of silk may become an important attraction to emigrants. At first the cocoons would be sent to the Italian market, where they would realise as much as 4s. per lb. as a minimum. The carriage by sea from Mombasa to Naples is cheap and direct, and the product, being made from mulberry leaves alone, should in a few years, with care, improve in quality, and consequently in price. The cultivation requires but little labour, and that of a light kind. (Foreign Office, Annual Series, 3,496.)

BRITISH CENTRAL AFRICA.

Cotton
Cultivation.

Consul at Chinde (Mr. S. H. Fletcher), in his recent report to the Foreign Office, writes:—

Cotton
Cultivation.

Consul at Chinde (Mr. S. H. Fletcher), in his recent report to the Foreign Office, writes:—

"It may be of interest to quote the experience of a British company which has recently gone in extensively for cotton on the Lower Shiré River, although the plantations are situated in British Central Africa and not in the Portuguese territories with

which this report deals.

Agriculture.

"In January, 1904, this company experimented in planting a small area with Egyptian cotton. This did well, and the following July the trial crop was sent home. The cotton was pronounced to be of unusually long staple and good quality; it was spun into 60's yarn by a Lancashire mill, and was valued at $7\frac{3}{4}d$. or 8d. per lb. As a result the company decided to enter upon cotton growing on a large scale. At the present time over 2,000 acres are under cotton, and costly machinery has been obtained from the United Kingdom and is now practically ready for the work of ginning and pressing the crop. Samples of the present (1905) crop prove to be worth $7\frac{1}{2}d$. per lb., which, in view of the general fall in prices on the cotton market is considered satisfactory. The company estimates that this year's crop, raised without artificial irrigation, will yield between 1,500 and 1,800 bales, weighing 400 lbs. each, an average of from 325 to 350 lbs. to the acre.

"The soil is alluvial and rich, and it is anticipated that no artificial manures will be required for several years. The labour for the plantations comes mostly from British and Portuguese Angoni-

land, and the men have shown fair aptitude for the work.

"The time for planting is from December to February, and is coincident with the commencement of the rainy season. So far the prospects are encouraging, even though the cost of transport from Chiromo on the Lower Shiré to Liverpool is 2l. 7s. 6d. per ton (40 cubic feet)." (Foreign Office, Annual Series, 3,495.)

URUGUAY.

The following particulars of the silk industry of Uruguay are taken from the "Moniteur Officiel du Commerce" of the 24th August:—

Development of the 24th August:—

The Uruguayan Minister of Fomento has recently purchased a number of mulberry trees in Argentina with a view to initiating silkworm rearing in the Department of Canelones, Uruguay. There is already a certain amount of mulberry cultivation carried on near Monte Video, and it is hoped that a development of the silk industry will prove a permanent source of revenue to the country.

Silk cultivation was commenced in Argentina some few years back, and so successful have been the results that it is confidently expected that in five years' time the production of cocoons in that country will equal the French and Italian production combined. The climate of the Department of Canelones, Uruguay, is very similar to that of Argentina, so it is hoped that a similar success

will be attained there.

An engineer who organised the sales of mulberry trees, silkworms and sericultural apparatus in Argentina is about to open an exhibition of native silk at Monte Video. This exhibition is to be under the patronage of the President of Uruguay.

MISCELLANEOUS. UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom during the week ended the 7th September, 1905, Cotton Statistics. was 44,572 (including 7 bales British West Indian) and the number imported during the 36 weeks ended the 7th September was 2,755,941 (including 3,846 bales British West Indian and 2,733 bales British West African). As regards exports, the figures are, for the week ended the 7th September, 1905, 2,967 bales, and for the 36 weeks, 286,221. For further details see p. 520.

A return showing the number of bales of cotton imported and exported, forwarded from ports to Inland towns, and returned to ports during the month and eight months ended 31st August last, will be found on p. 519.

FRANCE.

A communication has been received at the Board of Trade, through

Oceanographic
Congress at the
Marseilles
Exhibition.

the Foreign Office, calling attention to group IX., Oceanography, of the Colonial Exhibition, to be held at Marseilles in 1906. In connection with this section an Oceanographic Congress is being organised.

The following information regarding the leather industry of Lyons

Leather Industry of Lyons is taken from a report by H.M. Consul at that city (Mr. L. C. Liddell), recently issued by the Foreign Office (Miscellaneous Series, 638):—

"The Department of the Rhone is advantageously placed as regards leather, and raw material is easily obtained. Oxen, cows, calves and sheep slaughtered at Lyons provide skins, of good quality. The Dauphiny and Italy furnish kid and lamb skins, Algeria, Tunis and Morocco contribute goat skins through Marseilles. . . .

"Chrome tanning is a branch that has made much progress since its introduction. . . .

"The total production of leather at Lyons is estimated at about 850,000*l*. The immediate neighbourhood consumes about one-third of the total output, one-third is consumed in other parts of France, and the remaining third is exported.

"For the last 10 years, however, the hide and skin trade has not been flourishing. The dressed calf and kid-skins, which formed the speciality of the Lyons industry, were rejected by buyers, who preferred chrome tanned skins. The introduction of chrome tanning was somewhat slow, and this revolution in the industry caused many failures among the less prosperous factories. At the present time, however, the French tanning industry is well equipped and capable of holding its own against foreign competition. Three years ago the "Ecole française de tannerie" was started in Lyons, with excellent results, and now supplies the scientific branch of the leather industry with capable experts."

Miscellaneous.

PORTUGAL-MADEIRA.

H.M. Consul at Madeira (Mr. E. R. E. Vicars), in his recent report, remarks upon the falling-off in the exportation of Madeira wickerwork, statistics showing a decrease of three tons in 1904, which represents a larger decline in the export than would appear at first sight—in view of the extreme lightness of the work. By far the greater part of the total of 141 tons went to the United Kingdom and the

Cape of Good Hope.

The work is entirely done by peasants in the mountain villages, and, having regard to its excellence and cheapness as compared with Austro-Hungarian and other work of the same character, it is curious that there is not an even greater demand for it at home, though, indeed, the Customs returns do not really represent the total output, as a large retail trade is done in chairs and baskets among the visitors and on board the mail steamers, both outward and homeward bound. (Foreign Office, Annual Series, 3,475.)

ITALY.

The Acting British Consul at Trieste (Mr. N. Salvari), in a noteon the competition of Italian manufactures with those of Austria, remarks that the extraordinary development observed lately in Italian industry, principally due to cheap labour, gives Italy the first place, in some articles, in competition for the world's trade.

From an Austrian official report just published, it appears that, with the exception of the produce of spinning mills (goods manufactured to suit Balkan States), where Austria is still successfully competing with English, German, and Italian products, Italy is going ahead to the detriment of Austria with her export, especially to the East, of laces, printed calico, printed fustian and flannels, printed woollen goods, copying and commercial books and other articles of Italian industry.

AUSTRIA-HUNGARY.

The Acting British Consul at Trieste (Mr. N. Salvari) reports that although certain qualities of gum are now imported direct from the places of origin to Hamburg, the United States, &c., the port of Trieste still remains an important market for the gum trade. News from the producing countries has lately reached Trieste, stating that the new crop will be two-thirds less than that of the preceding year (90,000 cantara* against 290,000 cantara), and, therefore, prices have considerably increased. Mr. Salvari is also informed that the Trieste stock is (with the exception of 50 fardit) totally exhausted.

One cantara is equal to 44 kilograms.

[†] One fardo equals 150 kilograms or about 330 lbs.

Miscellaneous.

PANAMA.

With reference to the notice on p. 82 of the "Board of Trade Journal" of the 13th July, H.M. Consul at Panama (Mr. C. Mallet, C.M.G.), states that, as the three millions of silver dollars of the new Panama currency in circulation in the Republic have been found insufficient to meet the growing requirements of commerce and the disbursements connected with canal works, the United States and Panama Governments have arranged that one million dollars additional shall be minted and issued immediately, in coins of one dollar each, or "cincuenta centesimos de balboa" as they are called.

To ensure the parity of the gold and silver currency of the Republic (two silver dollars the equivalent of one dollar gold), the Monetary Law ordered a deposit to be made in the United States of 15 per cent. in gold on the total amount of the silver currency placed in circulation in the Republic; and accordingly, in May of this year, the Panama Government invested with the Bankers' Trust Company of New York, a sum of two hundred and twenty five thousand dollars, earning interest at 3 per cent. per annum, to which will now have to be added seventy-five thousand dollars more in gold to guarantee the parity of the new issue of one million dollars, which the Philadelphia Mint is actually coining.

CHILE.

The "Diario Oficial" of Chile of the 20th July, contains the text of a Law respecting the concession of a Law respecting the concession of colonisation, and for development by industrial firms, or private individuals.

Colonisation.

The "Diario" containing the text of the conditions under which such concessions are to be granted, may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. to 1 p.m.).

A despatch has been received at the Foreign Office, from the Acting British Consul-General at Valparaiso (Mr. A. L. Customs Receipts. Rowley), from which it appears that during the first six months of 1905 the revenue of the various Customs-houses of the Republic amounted to 24,467,335 dols. from export duties and 14,859,992 dols. from import duties, making a gross total of 39,327,377 dols. During the same period of 1904, including the Arica Custom-house, the total revenue collected from exports and imports was 21,316,133 dols. and 15,466,409 dols. respectively. Export duties increased during

Miscellaneous.

1905 by 3,151,252 dols. This increase is due to the progressive

development of the nitrate industry.

The decrease in the import duties during the same period amounted to 606,417 dols. This decrease principally occurred at the ports adjacent to the agricultural districts, and is due to the poor cereal harvests, which have affected the resources and consequent consumption of the majority of the inhabitants of those districts.

It is to be feared that the effect of these bad harvests will be felt until next year owing to the actual stock of grain being insufficient to meet the home requirements. The heavy rains which fell during May and June have also seriously interfered with the sowing in the central provinces. A cargo of 2,093 tons of wheat has already been received at Valparaiso from Australia.

NOTE.—Dol. = 1s. 6d.

PERU.

The British Vice-Consul at Perené and Chanchamayo (Mr. J. A. Decreased Output of Peruvian Bark.

Furlong), reports that the output of Peruvian bark last year fell to 50 quintals against 400 quintals in 1903. This is caused by the difficulty of getting labourers to gather the bark, coupled with the low price of 4 soles (8s.) paid for it by the La Merced merchants, placed in their stores. (Foreign Office, Annual Series, 3,491.)

ARGENTINA.

H.M. Consul at Buenos Ayres (Mr. A. C. Ross, C.B.), in reviewing the condition of the quebracho industry of Quebracho the Argentine Chaco, states that the present Industry. price of quebracho renders forest business in that district a very profitable one, and large prices have recently been paid for forest land. The prices that land fetches, though much higher than in former years, still leave a margin for profit—e.g., a sale was effected recently at 80,000 dols. (7,000l.) a league. A ton of quebracho costs, including cutting, carting, railway carriage and loading on steamer, 20 dols. (11. 15s.) per ton. This leaves a profit of 20 dols. (11. 15s.) on each ton, or 200,000 dols. (17,500l.) on each league, costing originally only 80,000 dols. (7,000l.), and after earning this handsome profit the buyer has still the land on which cattle can be grazed.

The demand for quebracho for tanning has so increased that the price is now 50 per cent. higher than it was a year or two back. According to the present railway law all new lines must be laid on quebracho sleepers, but railway companies are finding it impossible to correspond to the provision at a reasonable cost

impossible to carry out this provision at a reasonable cost.

Miscellaneous.

The United States and Germany are the principal consumers of quebracho.

The best quebracho is that obtained from the Chaco, and an inferior quality is found in Santiago del Estero and Tucuman.

The following table shows what a development there has been in the export of quebracho extract, which is worth 83 dols. gold (161. 12s.) per ton. The principal port of shipment is Colastiné, near Santa Fé. To this point it is carried by rail and also by water from various places on the Paraná.

Export of Quebracho.

| | | | | - | | | | Logs. | Extract. |
|---------|---------|--------|--------|-----|-----|-----|-----|---------|----------|
| | | | | | | | | Tons. | Tons. |
| 1903 | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 200,000 | 12,000 |
| 1904 | | ••• | ••• | | ••• | ••• | | 252,000 | 20,000 |
| 1904 (F | irst tl | hree m | onths) | ••• | ••• | ••• | | 47,600 | 2.440 |
| 1903 (| ,, | | ") | ••• | ••• | ••• | ••• | 60,300 | 8,400 |

(Foreign Office, Miscellaneous Series, 639.)

CHINA.

The Acting British Consul at Wuchow (Mr. F. E. Wilkinson) writes in his recent report:-"Although I Cassia Trade. have stated that hides are the most valuable export from Wuchow to foreign countries, there is another local product which finds its way abroad the value of which is even greater, but no mention of which appears in the Customs returns. I refer to cassia lignes. Almost all the cassia plantations are situated within the prefecture of Wuchow, yet the whole of the export goes by junk to Canton, whence it is shipped viá Hong-Kong to Europe and the United States. Why the cassia should not be shipped direct to Hong-Kong from Wuchow instead of being taken to Canton for the purpose is a trade mystery which I do not under-The extra cost of the detour must be considerable, and there is no apparent advantage to be gained by it. The business is a monopoly at Canton for certain German merchants, but I believe that any firm with capital which would engage in the business here at Wuchow would soon cut out any competitors at other ports. No figures are available to show the value of the cassia exported from this province. Judging from the Canton returns it must well exceed 100,000l. annually, though a small quantity is also produced in Kwangtung." (Foreign Office, Annual Series, 3,449.)

STATISTICAL TABLES.

Cotton Returns.—August, 1905.

Return of the Number of Bales of Cotton Imported and Exported, Forwarded from Ports to Inland Towns, and Returned to Ports during the Month and Eight Months ended 31st August, 1905, compared with the corresponding Periods of the Year 1904.

| | | | Morte o | F AUGUST. | BIGHT MONTHS RNDED
81ST AUGUST. | | |
|---------------|-----|-----|---------|---------------|------------------------------------|---|--|
| | - | | 1905. | 1904. | 1905. | 1904. | |
| | | | | Im | PORTS. | | |
| American | ••• | ••• | 152,589 | 44,274 | 2,184,998 | 1,258,820 | |
| Brazilian | ••• | ••• | 6,004 | 911 | 45,716 | 77,023 | |
| Best Indian | ••• | ••• | 7,062 | 31,260 | 41,207 | 188,886 | |
| Egyptian | ••• | ••• | 22,805 | 15,820 | 805,087 | 266,164 | |
| Miscellaneous | ••• | ••• | 8,232* | 15,262 | 50,998† | 52,663 | |
| Total | ••• | | 196,692 | 107,527 | 2,628,006 | 1,843,556 | |
| | | | - | Exi | PORTS. | · '··································· | |
| American | *** | | 21,120 | 2,874 | 187,439 | 151,848 | |
| Brazilian | ••• | ••• | | 165 | 549 | 3.742 | |
| Sast Indian | ••• | ••• | 2,940 | 18,658 | 11,709 | 59,749 | |
| lgyptian | ••• | | 8,408 | 2,403 | 69,285 | 56,380 | |
| liscellaneous | ••• | ••• | 2,828 | 934 | 5,092 | 5,661 | |
| Total | ••• | ••• | 84,796 | 25,034 | 274,074 | 277,380 | |
| | | ĺ | FORWA | RDED from Po | PRTS to INLAND | Towns. | |
| American | ••• | | 196,900 | 150,933 | 2,021,191 | 1,418,824 | |
| rasilian | ••• | | 7,864 | 3,702 | 85,462 | 48,693 | |
| last Indian | ••• | | 8.381 | 5,162 | 21,414 | 68,387 | |
| gyptian | ••• | ••• | 20,174 | 14,294 | 217,187 | 200,693 | |
| liscellaneous | ••• | ••• | 4,018 | 3,345 | 25,811 | 27,972 | |
| Total | ••• | | 231,782 | 177,436 | 2,820,595 | 1,764,569 | |
| | | | Forwa | RDED from Int | LAND TOWNS to | Ports. | |
| American | ••• | | 221 | 199 | 2,151 | 2,251 | |
| Brazilian | ••• | | | _ | | _ | |
| est Indian | ••• | ••• | - | - | l - | - | |
| gyptian | ••• | ••• | - | _ | _ | – | |
| liscellaneous | ••• | | - | - | - | 4 | |
| Total | | | 221 | 199 | 2,151 | 2 255 | |

Including 117 bales British West Indian and 308 bales British West African.
 Including 8,888 bales British West Indian and 2,486 bales British West African.

Cotton Returns-continued.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 36 Weeks ended 7th September, 1905:—

| | Week ended
7th Sept.,
1905. | 36 Weeks
ended
7th Sept.,
1905. | Week ended
7th Sept.,
1905. | 36 Weeks
ended
7th Sept.,
1905. | | |
|----------------------|--|---|--|--|--|--|
| | Impo
(Bal | | Exports.
(Bales.) | | | |
| East Indian Egyptian |
No.
89,320
819
10
4,423* | No. 2,298,722 45,716 42,034 313,744 55,725† | No.
1,206
———————————————————————————————————— | No.
195,680
549
12,329
72,507
5,156 | | |

^{*} Including 7 bales British West Indian.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 9th September, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | | | | | A | verag | e Pric | e. | |
|----------------|--------|-------|--------|-----|-----|----|---------|-------|---------|----------|----------|
| | | | | | | Wh | eat. | Baı | ley. | Oa | ats. |
| Week ended 9ti | a Sept | ember | , 1905 | ••• | | 27 | đ.
1 | 23 | d.
4 | s.
15 | ₫.
11 |
| Corresponding | week : | in | | | l | | _ | | | | |
| 1898 | ••• | ••• | ••• | ••• | ••• | 25 | 7 | 26 | 10 | 16 | 10 |
| 1899 | ••• | ••• | ••• | ••• | ••• | 25 | 4 | 27 | 1 | 16 | 2 |
| 1900 | ••• | ••• | ••• | ••• | ••• | 28 | 4 | 25 | 4 | 17 | 1 |
| 1901 | ••• | ••• | *** | ••• | | 26 | 2 | 24 | 11 | 17 | 4 |
| 1902 | ••• | ••• | ••• | ••• | | 27 | 10 | 27 | 5 | 19 | 2 |
| 1908 | | | | | | 28 | 6 | 22 | 4 | 17 | ō |
| 1904 | ••• | ••• | ••• | ••• | ••• | 30 | Ŏ | 24 | 10 | 16 | ĭ |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley and thirty-nine Imperial pounds for every bushel of oats.

[†] Including 3,846 bales British West Indian and 2,733 bales British West African.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce, imported into the United Kingdom in the week ended 9th September, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | - | | | | | Week ended
9th Sept,,
1905. | Correspond-
ing Week in
1904. |
|--------------------|---|-------------|-------|--------|---------|------|-------------|-----------------------------------|---|
| Animals, | living: | | | | | | | | |
| | bulls, co | | d cal | lves | ••• | ••• | Number. | 11,487 | 12,290 |
| | and lan | abs | ••• | ••• | ••• | ••• | n | 2,797 | <i>5,864</i> |
| Swine | ••• | ••• | ••• | ••• | ••• | ••• | " | -,, | 702 |
| Horses
Fresh Me | | ••• | ••• | ••• | ••• | ••• | " | 574 | 183 |
| Beef | | | | | | | Cwts. | 98,103 | 100,851 |
| Mutton | ••• | ••• | ••• | ••• | ••• | ••• | | 82,256 | 55,477 |
| Pork | • | ••• | ••• | ••• | ••• | ••• | 'n | 7,851 | 10,836 |
| Salted or | | | | | ••• | ••• | " | ,,,,,, | 20,000 |
| Bacon | | ••• | ••• | ••• | ••• | ••• | Cwts. | 87,871 | <i>96,440</i> |
| Beef | ••• | ••• | ••• | ••• | ••• | ••• | " | 1,628 | 978 |
| Hams | ••• | ••• | ••• | ••• | ••• | ••• | " | 28,685 | 28,811 |
| Pork | ••• | ••• | ••• | ••• | ••• | ••• | " | 4,307 | 4,197 |
| | inenum | | | | | ••• | " | 18,531 | 8.0 59 |
| Meat, I | preserve | d othe | rwise | than t | y salti | ng | n | 10,229 | 7,386 |
| Dairy pro | | | titui | ies:— | | | G-4- | 75 550 | 70 110 |
| Butter | ··· | ••• | ••• | ••• | ••• | ••• | Cwts. | 75,550 | 72,148
14.082 |
| Margar
Cheese | ine | ••• | ••• | ••• | ••• | ••• | " | 20,081
65,189 | 55,627 |
| Milk, fi | mesh in | onne o | | ••• | ••• | ••• | " | 30 | 55,021 |
| | ream | | | | ••• | ••• | " | 157 | 75 |
| | ondens | | ••• | ••• | ••• | ••• | " | 14,918 | 18,290 |
| | reserve | | r kir | | ••• | ••• | " | 109 | 112 |
| Eggs | ••• | ••• | ••• | | ••• | ••• | Grt. Hundr. | 418,165 | 338.707 |
| Poultry | ••• | ••• | ••• | ••• | ••• | | Value £ | 8,096 | 3,90 4 |
| Game | ••• | ••• | ••• | ••• | ••• | ••• | " | 1,253 | 814 |
| Rabbits, | dead (n | ot tinn | ed) | ••• | ••• | ••• | Owts. | 41,102 | 36,761 |
| Lard | | | ••• | ••• | • | ••• | " | 29,263 | 25,318 |
| Corn, gra | | l, and f | iour | : | | | | 0.047.500 | # 400 000 |
| Wheat | | . | ••• | ••• | ••• | ••• | Cwts. | 2,247,500 | 1,4 88,000
2 02, 9 00 |
| Wheat
Barley | | | | ••• | ••• | ••• | n | 290,500 | 596,5(A) |
| Oats | ••• | ••• | ••• | ••• | ••• | ••• | " | 449,200
428,000 | 118,600 |
| Peas | ••• | | ••• | ••• | ••• | ••• | " | 25,900 | 35,010 |
| Beans | ••• | ••• | ••• | ••• | ••• | ••• | " | 18,220 | 50,050 |
| Maize o | | n corn | | ••• | | | " | 1,251,600 | 669,500 |
| Fruit, raw | · | | ••• | *** | ••• | | " | -,, | • |
| Apples | | ••• | ••• | ••• | ••• | ••• | Cwts. | 18,375 | 22,788 |
| Apricot | | enches | ••• | ••• | ••• | ••• | ,, | . 8 | 40 |
| Banana | | ••• | ••• | ••• | ••• | ••• | Bunches. | 178,148 | 75,280 |
| Cherrie | | ••• | ••• | ••• | ••• | ••• | Cwts. | - 1 | _ |
| Currant | | ••• | ••• | ••• | ••• | ••• | 19 | - | |
| Gooseb | | ••• | ••• | ••• | ••• | ••• | . " | 17 119 | 46.000 |
| Grapes | | ••• | ••• | ••• | ••• | •••• | " | 17,112 | 48,906 |
| Lemons | | ••• | ••• | ••• | ••• | ••• | n | 4,228
136 | 9,529 |
| Orange
Pears | ••• | ••• | ••• | ••• | ••• | ••• | n | 22,878 | 3,157
31,984 |
| Plums | ••• | ••• | ••• | ••• | ••• | ••• | n | 28,020 | 6,587 |
| Strawb | | ••• | ••• | ••• | ••• | | " | | |
| Unenur | | *** | ••• | ••• | ••• | | " | 21,929 | 38,99 6 |
| Hay | ••• | ••• | ••• | ••• | ••• | | Tons. | 1,957 | 1,352 |
| Straw | ••• | ••• | ••• | ••• | ••• | | " | 2,804 | 2,148 |
| Moss Litt | | | n in | | ••• | | _ " | 1,846 | _ |
| Норв | ••• | ••• | ••• | ••• | ••• | | Cwts. | 186 | 2,2 98 |
| Locust Be | | ••• | ••• | ••• | ••• | | " | 800 | 9,921 |
| Vegetable | 3, raw | ; | | | | l | | | |
| Onions | ••• | ••• | ••• | ••• | ••• | ••• | Bushels. | 208,069 | 213 ,693 |
| Potatoe | | ••• | ••• | ••• | ••• | ••• | Cwts. | 81,058 | 70,501 |
| Tomato
Unenun | | ••• | ••• | ••• | ••• | ••• | Value £ | 81,817 | 22,057
3 040 |
| Vegetable | | | ••• | ••• | ••• | ••• | Cwts. | 4,265
411 | 3,040
2,597 |
| Preserv | | | ••• | ••• | ••• | | | 4,105 | 12,8 4 3 |
| | vj (| | •••• | ••• | ••• | •••• | n ' | 2,100 | 127020 |

Passengers to Places out of Europe.—August, 1905.

Return of the Numbers and Nationalities of the Passengers that left the United Kingdom for Places out of Europe (distinguishing the principal Countries in which the Passengers contracted to land) during the Month ending 31st August, 1905, and the Eight Months ending 31st August, 1905, compared with the corresponding periods of the previous Year.

| ı | | ; | BRITISH | Enpire. | | | Forei | ex Coux | TRIES. | | |
|---|---------------------------|-------------------------------|--------------------------|-----------------------------|---|----------|----------------|-----------------------------|---------|-----------------|---|
| Nationality. | British
North America. | Australia and
Now Zealand. | British
Bouth Africa. | India,
including Ceylon. | Other British Colonies and Possessions. | Total. | United States. | Other
Foreign Countries. | Total. | Grand
Total. | Total
for
corret-
panding
Period
of
1904. |
| | | | | | Month er | ding 31s | t August | | | | |
| English | 7,743 | 1,293 | 1,692 | 165 | 228 | 11,121 | 6,748 | 445 | 7,193 | 18,314 | 20,512 |
| Scotch | 1,092 | 178 | 376 | 33 | 9 | 1,683 | 2,801 | 65 | 2,866 | 1,549 | 6,877 |
| Irish | 409 | 98 | 116 | 2 | 5 | 630 | 4,353 | 28 | 4,381 | 5,011 | 7,296 |
| Total of British origin. | 9,244 | 1,564 | 2,184 | 200 | 243 | 13,434 | 13,902 | 538 | 14,440 | 27,874 | 22,185 |
| Foreign | 2,686 | 39 | 460 | 6 | 16 | 3,207 | 16,596 | 207 | 16,803 | 20,610 | 20,325 |
| Nationalities not dis-
tinguished | 15 | 4 | _ | 198 | 182 | 399 | 841 | 264 | 605 | 1,004 | 699 |
| Total | 11,945 | 1,607 | 2,644 | 404 | 440 | 17,040 | 30,839 | 1,009 | 31,848 | 48,888 | 53,209 |
| Total for correspond-
ing period, 1904 | 8.402 | 1,354 | 2,902 | 299 | 543 | 13,500 | 38,992 | 717 | 39,709 | . 53,209 | |
| | | | | Eigl | t Month | s ending | 31st Au | gust. | • | | • |
| English | 52,561 | 6,510 | 11,791 | 1,501 | 2,198 | 74,561 | 39,065 | 3,148 | 42,213 | 116,774 | 112,637 |
| 8cotch | 11,846 | 961 | 2,685 | 1114 | 97 | 15,203 | 13,090 | 372 | 13,462 | 28,665 | 24,659 |
| Irish | 2 586 | 418 | 680 | 6 | 25 | 3,715 | 29,475 | 154 | 29,629 | 33,341 | 32,351 |
| Total of British origin. | 66,493 | 7,889 | 15,156 | 1,621 | 2,320 | 93,479 | 81,630 | 3,674 | 85,304 | 178,783 | 169,647 |
| Foreign | 19,230 | 190 | 3,000 | 66 | 152 | 22,638 | 104,866 | 2,876 | 107,742 | 130,380 | 105,877 |
| Nationalities not dis-
tinguished | 32 | 4 | _ | 905 | 1,373 | 2,314 | 818 | 1,709 | 2,527 | 4,841 | 4,111 |
| Total | 85,755 | 8,083 | 18,156 | 2,592 | 3,845 | 118,431 | 187,314 | 8,259 | 195,578 | 314,004 | 279,635 |
| Total for correspond-
ing period, 1904 | 69,954 | 7,343 | 19,464 | 2,680 | 3,848 | 103,289 | 170,539 | 5,807 | 176,346 | 279,635 | |

Notz.—The above figures being made up at the earliest possible date after the close of each month, are subject to correction in the Annual Returns.



Alien Immigration from the Continent of Europe—August.

Statement showing the Number of Alien Passengers that Arrived from the Continent (whether in transit or not) at Ports in the United Kingdom during the Month and Eight Months ending 31st August, 1905, compared with the corresponding periods of the previous Year.

Compiled from the Alien Lists received by the Customs under Act 6 Will. 4, c. 11, sec. 2.)

CONTINENTAL PORTS OF EMBARKATION.

| | | | | | CON | TINES | TAL | PORT | 8 OF | EMB | ARKA | TION | • | | | |
|--|-----------------------------|--|-------------------------------|--------|-----------------|--------|-------------|-------|-------|-------|-------|-------|--------------------------------|-------------|---------|---------|
| Ports of
Arrival in
United
Kingdom. | Ham
Breme
Bren
hav | ner- | Rotter
Amste
ar
Antw | rdam, | Scane
vian l | | Fin:
Por | | Lib | au. | Die | ppe. | Other
Continental
Ports. | | Tot | tal |
| | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. | 1905. | 1904. |
| | | (i.) Month ending 31st August. | | | | | | | | | | | | | | |
| ondon | 1,731 | 1,103 | 1,712 | 2,844 | 121 | 252 | | 1 | 1,189 | 1,155 | | | 272 | 619 | 5,025 | 5,974 |
| rimsby | 1,009 | 889 | 581 | 978 | 899 | 1,291 | | | ••• | | 1 | 1 | 12 | 14 | 2,452 | 3,173 |
| larwich | | | | | 791 | 843 | | | | | ••• | | | ••• | 791 | 813 |
| l ull | 2.76 | 348 | 876 | 1,058 | 2,470 | 3,297 | 1,194 | 731 | 693 | 1,156 | | ••• | 21 | 31 | 4,990 | 6,615 |
| yne Ports | 72 | 39 | 49 | . 23 | 650 | 593 | 1 | 12 | | | | ••• | 120 | 101 | 892 | 798 |
| eith | 130 | 116 | 283 | 118 | 70 | 34 | | | | 10 | | ••• | 88 | 80 | 571 | 358 |
| ewhaven | | | | | | | | | ••• | | \$82 | 1,327 | | 18 | 962 | 1,339 |
| ther Ports | 23 | 16 | 350 | 270 | 115 | 165 | ا ا | 2 | | 2 | 2 | ••• | 1,032 | 677 | 1,522 | 1,130 |
| Total | 3,201 | 2,509 | 3,301 | 5,415 | 5,116 | 6,475 | 1,195 | 746 | 1,882 | 2,323 | 985 | 1,328 | 1,545 | 1,534 | 17,225 | 20,230 |
| | | (ii.) Eight Months ending 31st August. | | | | | | | | | | | | | | |
| ondon | 11,810 | 11,425 | 10,183 | 9,895 | 1,052 | 1,338 | | 1 | 5,079 | 4,902 | | | 2,818 | 2,174 | 30,942 | 29,735 |
| rimsby | 8,408 | 6,669 | 5,708 | 9,959 | 7,619 | 6,441 | | | | ••• | 3 | 3 | 15 | 14 | 21,758 | #3,086 |
| arwich | | | | | 6,434 | 4,965 | | | | | | ••• | | ••• | 6,434 | 4,965 |
| ull | 2,116 | 2,640 | 8,591 | 4,938 | 23,810 | 21,377 | 14,708 | 5,403 | 3,465 | 4,195 | | | 259 | · 510 | 47,949 | 39,057 |
| yne Ports | 255 | 246 | 288 | 387 | 5,918 | 5,219 | 1 | 185 | | | | ••• | 157 | 192 | 6,619 | 6,229 |
| eith | 589 | 631 | 1,111 | 788 | 376 | 235 | | | 87 | 10 | | | 575 | 62 7 | 2,738 | 2,191 |
| ewhaven | | | | | | | | | ••• | | 9,399 | 9,909 | 36 | 58 | 9,485 | 9,967 |
| ther Ports | 196 | \$ 18 | 3,117 | 1,698 | 1,289 | 1,064 | 6 | #7 | 1 | | 4 | ••• | 9,514 | 5,751 | 14,127 | 8,762 |
| Total | 23,374 | 21,829 | 23,998 | 27,659 | 46,498 | 40,639 | 14,715 | 5,616 | 8,632 | 9,111 | 9,406 | 9,912 | 13,374 | 9,226 | 139,997 | 123,992 |
| | | ` | | | | | | | | | | | | | | |

NOTES:—(i.) ALIENS IN TRANSIT.—The above totals include Aliens in transit, but the number of such Aliens cannot be stated, as particulars on this point are not required by law to be furnished. At some ports, however, it is the usual practice to state on the Alien Lists the number of Aliens known to be "ex rowie to other countries." The total number so described in August, 1995, was 8,106, compared with 10,427 in August, 1904. In the eight months ending August, 1905, the number was 77,322, compared with 5,910 in the eight months ending August, 1904. These figures, however, are incomplete for the reasons stated, and many Aliens not described in the Aliens Lists as "en rowie to other countries," are in fact, known by special enquiry, to have been also in transit.

(ii.) SAILORS.—The number of sailors included with the Aliens not described in the Alien Lists as an route to places out of the United Kingdom in the month of August, 1905, was 1,149, and 1,051 in the same month of 1904; in the eight months ending August, 1905, the number was 9,505, and in the same months of 1904 the number was 8,467.

⁽iii.) SCOPE OF THE RETURNS.—The ports from which Alien Lists are received are Aberdeen, Belfast, Blyth, Bristol, Cardiff, Dover, Dublin, Folkestone, Glasgow, Goole, Grangemouth, Granton, Greenock, Grimsby, Harwich, Hull, Kirkcaldy, Leith, Liverpool, London, Middlebrough, Newaste, Newparte, Newport, North Shields, South Shields, Sh



GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of August, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900-1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the August issue:— State of the Labour Market in July; Unemployed Workmen Act, 1905; Labour Disputes and Conciliation and Arbitration in 1904; Public Relief to the Aged, Infirm and Incurable in France; Recent Conciliation Cases.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,497. Trade of Hodeida and Camaran, 1902-04.

Trade depressed and imports only 4.8 per cent. more in 1904 than in 1901. Falling off in piece-goods and petroleum.

and skins. Need for a pier.

of Yemen coffee.

Notes on import trade.

No. 3,493. Trade of Réunion, 1904.

Trade very depressed owing to damage by cyclone to sugar and vanilla crops.

Cessation of trade with Mauritius.

Causes of the deterioration

Increased exports of hides



Government Publications.

OTHER GOVERNMENT PUBLICATIONS.

Report on Changes in Rates of Wages and Hours of Labour in the United Kingdom in 1904, with Comparative Statistics for 1895-1903. [Cd. 2674.] Price 7d.

This volume is the twelfth of a series of Annual Reports, compiled in the Labour Department of the Board of Trade, dealing with the changes in the market rates of wages and recognised hours of workpeople in the United Kingdom for a full week's work, exclusive of overtime.

The decline in wages which characterised the years 1901-3 continued in 1904. The industries principally affected were coal mining, iron mining, iron and steel manufacture, shipbuilding, glass bottle making and building. In the other trades covered the changes were on the whole unimportant.

Tea and Coffee, 1903. Return. 301. Price 6d.

This return, which is in continuation of Parliamentary Paper No. 363 of Session 1901, has been prepared in the Board of Trade by order of the House of Commons. It contains a memorandum and statistical tables showing the consumption of tea and coffee in the principal countries of Europe, the United States, and certain British Colonies, together with information relating to the principal sources of supply in recent years, so far as the particulars can be stated.

The following statement shows what has been the per capita consumption of tea during the five years 1899-1903 in the principal countries of Europe and in the United States:—

| Year | rs. | United
Kingdom. | Russian
Empire. | German
Empire. | Holland. | France. | United
States.* | |
|------|-----|--------------------|--------------------|-------------------|----------|---------|--------------------|--|
| 2000 | | Lbs. | Lbs. | Lbs. | Lbs. | Lbs. | Lbs. | |
| 1899 | ••• | | 0.79 | 011 | 1.39 | 0.05 | 0.98 | |
| 1900 | ••• | | 0.93 | 0.11 | 1.48 | 0.06 | 1.09 | |
| 1901 | ••• | 6.16 | 0.92 | 0.11 | 1.50 | 0 05 | 1.14 | |
| 1902 | ••• | 6.06 | 0.97 | 0.12 | 1.48 | 0-05 | 0.94 | |
| 1903 | ••• | 6.03 | (·94 | 0.11 | 1.45 | 0.06 | 1.30 | |

^{*} For years ended 30th June.

Railway Returns. [Cd. 2623.] Price 1s. 3d.

This publication is prepared annually in the Commercial, Labour and Statistical Department of the Board of Trade from the returns furnished to the Board of Trade by the various railway companies of the United Kingdom under the Regulation of Railways Act, 1871, and the Railway and Canal Traffic Act, 1888, as to their capital, traffic, receipts and expenditure. A report comparing the

Government Publications.

statistics for 1904 with those for previous years and indicating the principal results of the comparisons is prefixed to the returns of the capital, traffic, &c., of the individual companies. A preliminary statement of the more important particulars of railway capital, traffic, &c., was issued by the Board of Trade in May last and noticed on p. 377 of the "Journal" for 25th May.

Fifth Report by the Board of Trade of Proceedings under the Conciliation (Trade Disputes) Act, 1896, 1903-1905. 335. Price 4½d.

The number of cases dealt with under the Conciliation Act in the two years covered by this report. was 27, in 11 of which there was a stoppage of work. The total number of cases dealt with under the Act in the period of nearly nine years which has elapsed since it was passed is 181.

Index to the Two Volumes (Cd. 1,761 of 1903 and Cd. 2,337 of 1904) of Memoranda, Statistical Tables, and Charts prepared in the Board of Trade with reference to various matters bearing on British and Foreign Trade and Industrial Conditions. [Cd. 2,669] 1905. Price 6d.

Minutes of Evidence taken before the Departmental Committee appointed by the Board of Agriculture and Fisheries to enquire into and report upon the Fruit Industry of Great Britain, with Appendices and Index. [Cd. 2,719.] Price 4s. 2d.

Administration Report on the Railways in India for 1904. [Cd. 2,649.] Price 3s.

This volume contains a report, with detailed statistical appendices, on the working of various railway systems in India during 1904. The gross receipts of Indian Railways amounted to 396,497,000 Rs. last year, as compared with 360,082,000 Rs. in 1903.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.

Sept. 14, 1905.

SPECIAL INDIAN AND GOLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

o Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

bsorbent Blottings-Tullis, R., & Co., Markinch, Fife lamantine Clinker (Regd.)— Towers & Williamson, Little Bytham, Grantham miralty Charts-Potter, J. D., 145, Minories ... 21 ents (Colonial & Foreign)— Hodgkinson, F. A., & Co., London, E.C. C ricultural Seedscoper, Taber & Co., 90 & 92, Southwark Street, S.E. ... 24 askain, D. H., & Co., 45, Borough, London, S.E. ... Compressors -Voodhouse & Mitchell, Brighouse, Yorks Beer, and Stout Merchantsaukes & Co., Strand, London 6 ali Manufacturers— runner, Mond & Co., Northwich, Cheshire nited Alkali Co., Ltd., Liverpool

elta Metal Co., Ltd., London,

E.C. ne Atlas Metal & Alloys

52, Victoria Street, E.C.

Ltd.,

E.C.

Co.,

Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Scotch and Irish Oxygen Co., Ltd., Glasgow ... Ammonia (Anhydrous), Valves for-Scotch and Irish Oxygen Co., Ltd., Glasgow ... Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ...

Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson,Heywood & Clark,

Ltd., London, E. Anti-friction Metal — Delta Metal Co., Ltd., London, E.C.

Antimony Paint— Parker & Lester, London, S.E. Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E.

Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313, Broad Street, Birmingham

PAGE Bags and Sacks-Paiva, J. de, & Co., 11, Drury Lane, Liverpool Barrels, Casks, Shooks, &c.-

Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool...

Baths, Porcelain, Enamelled (Cast Iron) Clark, T. & C., & Co., Wolverhampton ••• ••• •••

Bedding-Hoskins & Sewell, Ltd., South Place, Finsbury, E.C.

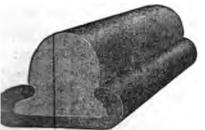
Bedsteads (Iron and Brass)-Bott, J. T., Ltd., Glover Street, Birmingham... Evered & Co., London and

Birmingham Hoskins & Sewell, Ltd., Bordesley, Birmingham, and South Place, Finsbury, E.C.

Hoyland, John, Ltd., Bir-mingham and London ... Bellows-Brison, E., & Co., Bristol ...

Bevelled and Bent Glass Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 11

UBBER TYRES, OLD STYLE.



W.&T. COMMOLLY Brand of Rubber Tyres is well known Markets. It is the finest quality produced, and has an amed world-wide reputation for durability and appearance T. It is unexcelled far Tropical Climates; is unrivalled illiency, and can be made in any lengths up to 210 feet. nold large stocks of a'l sizes, Rubbyr. Channels and (WARRER or Sweet Concrated Bard). Shall be I to quote for prompt delivery f.o.b. U.K. Ports.

fy om Indents J. W. & T. CONNOLLY Brand. Orders

and British Merchants. N. Credit Amounts opened
the United Kingtom. Direct Orders must be accomby remittance to cover cost.

st Buyers of Rubber Tyres in the United Kingdom.

n quote Lowest Manufacturing Prices.

/. & T. CONNOLLY, LTD., LONDON, N.,

AND AT W, EDIEBURGH, DUBLIY, LEEDS, BRISTOL,
BEWFORT (MON).

-** SMIDDY, LONDON." A B C Code 5th Edition,
Telephone-354, King's Cross.



FIRE BRICKS & CLAY.

Best Quality.

KING BROTHERS.

 ${ t STOURBRIDGE}.$

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Billiard Table Manufacturers— Cox & Yeman, London, S.W. Edwards, George, London, N.E. Binoxide of Barium— Bessler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle Bird Seeds and Foods— Hyde, R., & Co., Ltd., London, S.E. Biscuit Machinery-Baker, J., & Son, 58, City Road, E.C... Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C. Blacking (Nubian)— The Nubian Manufacturing Co., Lorrimore St., London, S.E. Blankets-Cotton-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Mond

United Alkali Co., Ltd.,

Liverpool

Northwich, Cheshire

Blue Manufacturers—P. Edge, Wm., & Sons, Ltd., Boiler Incrustation (Prevention and Removal of)— The Boilerine Manufacturing Co., Old Kent Road, S.E... Warwick Bros., Hulme, Man-*** *** *** *** Boiler Makers-Butterley Co. (The), Ld., Derby Day. Summers & Co., Ltd., Southampton Garrett, R., & Son, Ltd., Leiston, R.S.O. ... Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan, N.B. Boiler Makers and Heating Engineers-Riley, J. Ashton, Ltd., Manchester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednesbary Bolts, Nuts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birming-Rivets, ham (Screws, Washers, Nails (Roofing)) Bone Mill Manufacturers— Carter, J. Harrison, Dunstable

Boot Polish, 'Balmoral Glas "Mubian Ojo Paste"— The Nubian Manufacturing Co., Lorrimore St., London, Boots and Shoes-Lewis, C. & E., Northampton Bottled Fruits— Cocks, Cnarles, & Co., Ltd., Reading Brass Finishers-Russell, J., & Sons, Wednesbury Brassfounders-Delta Metal Co., Ltd., London, E.C. Brass Scrap Merchants Adams, John, & Sons, Newcastle-on-Tyne ... Bread & Biscuit Machinery Baker, Joseph, & Sons. London, E.C. ... Brick & Tile Manufacturers Craig, J. & M., Ltd., Kilmarnock (Enamelled and Glazed Bricks, Glazed Wall Tiles) Pearson, E. J. & J., Stourbridge Towers & Williamson, Little

Bytham, Grantham ..

Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Established 1850.

& Co.,



Patent Gas Furnaces.

CANNINGTON, SHAW & CO., LD

Sherdley Glass Works, ST. HELENS, Lancashire, England.

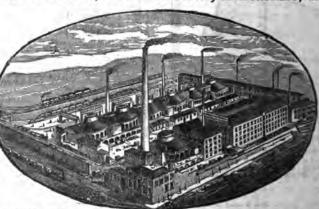
Branch
Offices and
Warehouses:
Liverpool:
Exchange
Chambers.
MANCHESTER
Oldham Road.

Bleaching Powder-

Brunuer,

GLASGOW: West Campbell Street.

LONDOII: Worship Street, E.C.



Telegraphic Addresses:

"Canningion,"

ST. HELENS. "Cannington."

"Cannington."

"Sherdley,"

GLASGOW.

"Shardley,"

Mineral Water Bottles 10? Corks, Glass-Ball and other Patent Stoppers.

BOTTLES FOR WINE AND SPIRIT, CONFECTIONERY, JAM, MARMALADE, & JELLIES. GLASS OF UNEQUALLED PURITY, BRILLIANCY, AND STRENGTH.

PACKING CASES AND VAN BOXES OF SUPERIOR MAKE.

Contractors to H.M. Government. OOC C

CHICAGO EXHIBITION-ONLY MEDAL AWARDED.

rickmaking Machinery-

PAGE

THE BUYERS' GUIDE 10 merchants, manufacturers, and shippers whose advertisem: APPEAR IN THE "BOARD OF TRADE JOURN

Woolliscruft, G., & Son, Ltd., Hanley, Staffs onse Manufacturers-Delta Metal Co., Ltd., London, E.C. rah Manufacturers—
Brison, E., & Co., Bristol ...
Fellheimer, J. M. & D.,
London, E.C. lbs-Cooper, Taber & Co., Ltd., London 24 uting Manufacturers-Riley, E., & Co., Providence Street Mills, Leeds tton Manufacturers— Smith & Wright, Ltd., Birmingham bles and Wires— Connolly Bros., Ltd., Black-ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London E.C. Hooper's Telegraph and India-rubber Works, Ltd., E.C. Ltd., The, Helsby, War-

| | a nomina of timesa co | • |
|---|---------------------------------------|-----|
| ı | Candle Manufacturers- P. | AGE |
| | Ogston & Tennant, Ltd., | |
| | Aberdeen | |
| | Price's Patent Candle Co., | |
| 1 | Ltd., London, S.W | |
| 1 | Carbolic Acid- | |
| 1 | Warwick Bros., Hulme, Man- | |
| ı | chester | |
| 1 | Carbonic Acid Gas Valves- | |
| | Scotch and Irish Oxygen | |
| 1 | Co., Ltd., Glasgow | |
| | , , , | |
| | Carboys—
Breffit, E., & Co., Ltd., | |
| | Castleford, Yorks | |
| | • | |
| | Carpets and Rugs- | |
| | Barton, J. E., & Sons, Kid- | _ |
| | derminster | 2 |
| | Carriage Builders— | |
| 1 | Forder & Co., Ltd., Warrant | |
| | Holders to H.M. the King, | |
| | Upper St. Martin's Lane, | |
| | W.C.; Works, Wolverhamp- | |
| 1 | ton | ZĐ |
| Ì | Cartridge Manufacturers— | |
| į | Nobel's Explosives Co., Ltd., | |
| 1 | Glasgow | |
| | Cement Manufacturers- | |
| | Peters Bros., London, S.W | 18 |
| | West Kent Portland Cement | •• |
| 1 | Co., Burham, nr. Rochester | 6 |
| 1 | | ٠ |

| AL"—continued. |
|---|
| PAGE
Chemical Manufacturers— |
| Anglo - Continental (late
Ohlendorff's) Guano Works,
The, London, E.C |
| Bessler, Waechter & Co.,
London, E.C |
| Blythe, Wm., & Co., Ltd.,
Church, Lancs |
| Brunner, Mond & Co., Ltd.,
Northwich, Cheshire |
| Cunningham, J. & J., Ltd.,
Leith |
| Hedworth Barium Co., Ltd.,
Newcastle |
| Miller, Jas., Son & Co.,
Glasgow |
| The Grove Chemical Co.,
Ltd., Appley Bridge, Wigan |
| United Alkali Co., Ltd.,
Liverpool |
| Chemical Manure Manufacturers |
| Anglo - Continental (late
Ohlendorff's) GuanoWorks,
The, London, E.C |
| Cunningham, J. & J., Ltd.,
Leith, N.B |



rington









DIOPTRIC LENSES.

JAMES STEVENS&SON,

VICTORIA GLASS WORKS.

DARTMOUTH STREET, BIRMINGHAM.

LENSES

PLAIN & DIOPTRIC, IN ALL COLOURS. FOR SHIPS' LAMPS,

Every Description of Glass for Railways and Ships.





RUBY ISES.









BENT & BEVELLED GL

All Orders ugh ENGLISH MERCHANTS or Digitized by

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| PAGE |
|--|
| Chemical Manure Manufac- |
| turers—continued — |
| United Alkali Co., Ltd., |
| Liverpool |
| Chemical & Physical Apparatus- |
| Reynolds & Branson, Ltd., |
| Leeds |
| |
| Chemists (Manufacturing)—
Bush, W. J., & Co., Ltd., Ash |
| Grove, Hackney, E |
| Scott & Powne, Ltd., London, |
| K.C. (Scott's Emulsion) |
| Stevenson & Howell, Ltd., |
| 95A. Southwark Street, |
| London, S.E |
| Chilled Shot- |
| The Abbey Improved Chilled |
| Shot Co., Ltd., Newcastle- |
| on-Tyne 2 |
| Chimney Cowl Makers- |
| Howorth, James, & Co., Farn- |
| worth, near Manchester 2 |
| Chimney Shaft, &c., Builder |
| and Repairer— |
| Lewis, Joseph. 5 and 6, Great |
| Winchester Street, London, |
| E.C |
| China Clay- |

Lovering, John, & Co., St.

Austell

| China Door Furniture Mnfrs.— PAGE
Bullers, Ltd., London, E.C |
|--|
| China Electrical Fittings—
Bullers, Ltd., London, E.C |
| China Manufacturers— Fellheimer, J. M. & D., London, E.C 20 Lovering, John, & Co., St. Austell, Cornwall 22 |
| Chronometers— Dent, M. F., & Co. (to the Queen). 33 and 34, Cockspur Street, London |
| Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocks-spur Street, London Fellheimer, J. M. & D., London, E.C 20 |
| Cloth Finishing Machines—
Robertson & Orchar, Dundee |
| Clothing (Fustian)— Brown, R. B., & Sons, Hebden Bridge 8 |
| Clothing Manufacturers (Fustian)- |

Redman Bros., Hebden Bridge C

Clothing and Woollen Mnfrs.-

Grainger & Smith, Dudley ...

| Kenyon, James, & Son, Bury |
|---|
| Clutch Manufacturers—
Woodhouse & Mitchell, Brig-
house, Yorks |
| Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingbam Cory Bros., & Co., Ltd., Cardiff |
| Lanemark Coal Co., Ltd.
New Cumnock, N.B
Wharncliffe Woodmoor Col-
liery Co., Ltd., Barnsley
Wigan Coal and Iron Co., |
| Coal Depot Proprietors— Cory Bres. & Co., Cardiff Lanemark Coal Co., Ltd., New Cumnock, N.B |
| Coal Screening Plant— Plowright Bros., Ltd., Chesterfield |
| Coatings—Cotton— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester |
| Baker, Joseph, & Sons, London, E.C |
| Coffee Mill Manufacturers |

Baker, Joseph, & Sons, Lon-

don, E.C.

| Clothe for Machinery-

ESTABLISHED 1860.

... 22

Journal of the Coal and iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s,

Sent Post Free for One Guinea per Annum.

If paid in advance. Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 30 A 31, FURNIYAL STREET. HOLBORN, LONDON, E.C. **ESTABLISHED** 180g.

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co., Limited.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, E.O.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Plowright Bros., Ltd., Chesterfield olliery Owners— Cannock Chase Colliery Co., The, Ltd., Birmingham ... Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. Wharncliffe Woodmoor Colliery Co., Ltd., Barnsley...

lour Manufacturers—

olliery Engines—

Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., London, E.C. don, E.C. Robinson, J. B., London, E.C. Wilkinson, Heywood & Clark, Ltd., London, E.

mposition for Bottoms of Ships-

Farquhar & Gill, Aberdeen ... Peacock & Buchan, Ltd., Southampton

mpressed Gases (Fittings for)— Scotch and Irish Oxygen Co., Ltd., Glasgow

ncertinas (English)— Lachenal & Co., Little James Street, W.C.

afectioners -Craven, M. A., & Son, Ebor Confectionery Works, York

fectioners' Colours, Essences, Bush, W. J., & Co., Ltd., Ash

Colours and Fruit Essences berwell, S.E. berwell, S.E. Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E.

fectioners (Manufacturing, Wholesale and Export)raven, M. A., & Son, Ebor Confectionery Works, York Coping and Paving Bricks- PAGE Woolliscroft, G., & Son, Ltd., Hanley Copper Tape, Wire Bope, &c.-

Connolly Bros., Ltd., Black-

Corks-

Breffit, E., & Co., Ltd., Castleford, Yorks

Cotton Begging-

Judge, T. & W. London, S.E. 13

Cotton Goods-

Anderson, D. & J., Bridgeton, Glasgow Kenyon, James, & Son, Bury 3 Spinner, E., & Co., Man-

Cotton Waste-

Jones, William C., Ltd., Messrs., Manchester... ...

Cranes, Crab-Winches-Russell, George, & Co., Motherwell, N.B. ...

Creosote-

United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Manchester *** *** *** ***

Damp Wall Compositions-Szerelmey & Co., London, S.E.

Decklights and Porthole Glasses Stevens, James, & Son, Victoria Glass Works, Birmingham 11

Decorated Tin Plates-

The Timplate Decorating Co., Ltd., Neath 23

Decorative Tiles-Woolliscroft, G., & Son, Ltd., Hanley

Delta Metal Manufacturers-

Delta Metal Co., Ltd., London, E.C. Disinfectants-

United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Manchester

Disintegrators-PAGE Carter, J. Harrison, Dunstable... Middleton, Robert, Sheepscar, Leeds

Distillers-

Crawford, Daniel, & Son, leries, Ltd., Carron, Strathpistillers Co., Ltd., The, Edinburgh ...

Docks (Floating), Caissons, &c.-Cardiff Railway Co., The, Bute Docks, Cardiff; London Office, 22A, Queen. Anne's Gate, S.W. Lancashire & Yorkshire Rail-

way Co., Wyre Dock, Fleetwood Door Furniture— Bullers, Ltd., London, E.C...

Drilling Machines-

Northern Engineering Co., Ltd., King Cross, near Halifax

Drills-

Johnson, J., Hodgkinson & Pearson, Ltd. Manchester. C

Dry Scap-United Alkali Co., Ltd.,

Liverpool ... Warwick Bros., Hulme, Manchester

Dye Merchants— Edge, Wm., Sons & Co.,

Bolton... 15 Edge Tools—

Thornton, G., & Co., Bir-mingham Electrical Fittings (China)-

Bullers, Ltd., London, E.C.... Electrical and Mechanical En-

gineers and Contractors-Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph Works Co., Ltd., London,

E.C.

From 11b. up to 140 lbs.

Original Wholesale and largest Manufacturers and Printers.

Manufacturers and Printers of White and every description of COTTON and LINEN BAGS, in all sizes, Wholesale and Export.



A....banland Wanta

Factories:

WORKS, CUMBERLAND MANCHESTER WORKS. KENNINGTON.

Telegraphic Address: "COTTON BAG, LONDON."

W___I__L

THE BUYERS GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Electrical and Mechanical PAGE. Engineers and Contractorscontinued...

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London,

E.C.

Electric Bells-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electric Light Fittings-Bullers, Ltd., London, E.C....

Electric Movelties-Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel esara ro Acme Lathe Co., Ltd., The, Ardwick, Manchester

Emery and Corundum Wheel Manufacturers-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, near Manchester ...

Emery and Glass Cloth-London Emery Works Co., Park, Tottenham

Emery and Glass Paper-London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.-London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester

Emery Manufacturers-

London Emery Works Co., Park, Tottenham Luke & Spencer, Ltd., Broadheath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ...

Enamel Colours-Farquhar & Gill, Aberdeen ... Enamelled Fire Clay Sinks- PAGE Craig, J. & M., Ltd., Kilmarnock

Encaustic Tiles-

Woolliscroft, G., & Sons. Ltd., Hanley, Staffs... ...

Engine Cleaning Waste-Jones, William C., Ltd., Messrs., Manchester... ...

Engineers-Northern Engineering Co.,

Halifax Union Foundry, Haslam 175/177, Salisbury House, London Wall, E.C.

Engineers (Boilers)-

Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' Oil Cans-Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores-Willcox, W. H., & Co., Ltd., London, S.E.

Engineers' Tool Makers— Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights-

General-Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.)

Baird, W.,& Co.,Glasgow (Pig Iron, Coal, Coke, &c.) Baker, Joseph, & Sons, London,

Burrell, C., & Sons, Ltd., (Locomotives, Thetford Steam Rollers, Traction Engines) Chidlaw, Robert, Manchester

Day, Summers & Co., Ltd., Southampton ...

Engineers and Millwrights- ?= General-continued-Garrett, R., & Sons, Leisten, Suffolk Grover & Co..Ltd., London. N. Howorth, J.,&Co., Farnworth, Manchester Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers Grind-

ing and Polishing Machinery) ... Marriott & Graham, Govan, Glasgow (Boiler Makers). Plowright Bros., Ltd., Chesterfield Pulsometer Engineering Co.

Ltd., The, Reading and London Robertson & Orchar, Dundee Russell, G., & Co., Motherwell, N.B. ..

Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilta. Whittingham & Porter, Hull Woodhouse & Mitchell, Brig-

house, Yorkshire Engine Packings— Willcox, W. H., & Co., Ltd.,

London, S.E. Engine-cleaning Waste-

Jones, W. C., Ltd., Manchester

Engine Roll Bars-Crookes, Roberts & Co., Sheffield

Essence Manufacturers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Cocks, Charles, & Co., Ltd. Reading

Colours & Fruit Essences Co., Ltd., The, London, N.E. Idris & Co., Ltd., Lunden, N.W. London Essence Co., Camber-

well, S.E. . Stevenson & Howell, Ltd. 95a, Southwark-street, Losdon, S.E. ...



TELEPHONE NO. 68 ROUNDHAY. ESTABLISHED 1851.

SOLE MANUFACTURERS OF THIS (JUSTLY) Celebrated Brand of Boots & Shoes,

Sell DIRECT to RETAILERS from their MODEL FACTORY,

CROWN WORKS, Harehills Road, LEEDS.

Contractors to His Majesty's Government (War Office, Admiralty, 20.].

TEFE BUYERS' GUIDE MERCHANTS; MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | THE DOCUMENT OF THEFTH SOCI | WINDLE CONTINUOUS. |
|--|---|--|
| LOSS, &C.— PAGE LSh, W. J., & Co., Ltd., Ash | Fire Bricks—continued— Pearson, E. J. & J., Stourbridge Towers & Williamson, Little | Furniture Trade Printers—PAGE
Smily & Shaw, London, E.C. 9 |
| Grove, Hackney, E
evenson & Howell, Ltd., 95a,
Southwark Street, London, | Bytham, Grantham | Pustian Clothing Manufacturers—
Redman Bros., Hebden Bridge C |
| S.E | King Bros., Stourbridge Towers & Williamson, Little Bytham, Grantham | Fustian (Piece Goods)— Moss Bros. (Hebden Bridge), Ltd 6 |
| nsh, W. J., & Co., Ltd., Ash
Grove, Hackney, E
andon Essence Co., Camber-
well, S.E | Fire Clay Goods—
Craig. J. & M., Ltd., Kilmar-
nock (Sinks) | Galvanized Iron Manufacturers—
Ash, Joseph, & Son, Birming-
ham |
| evenson & Howell, Ltd., 95a,
Southwark Street, London, | Firelighters— Glover, M., & Co., Leeds 2 Flag and Banner Manufacturers— | Galvanised Wire Netting—
Barnard, Bishop & Barnards, |
| S.E :y Goods, Dealers in, Im- | Piggett Bros. & Co., London, | Ltd., Norwich 25 Garden Furniture— |
| corters, Warehousemen and
Ennufacturers—
sliheimer, J. M. & D., Lon- | Flannel Manufacturers—
Kelsall & Kemp, Ltd., Roch-
dale C | Barnard, Bishop & Barnards,
Ltd., Norwich 25 |
| don, E.C 20 | Spinner & Co., Manchester C Flour Mill Engineers— | Gas Engines— Dougall Engineering Ltd., Great George Street, |
| ardner, Joseph, & Sons,
Bootle, Liverpool | Baker, Joseph, & Sons, London, E.C | Leeds Gardner, L., & Sons, Ltd., |
| Makers—
oworth, James, & Co., Farn-
worth, near Manchester 2 | Flour Millers— Appleby, Josh., & Sons, Ltd., Liverpool Vernon, W., & Sons, Liverpool | Manchester Gas Furnaces— Cannington, Shaw & Co., St. Helens, Lancashire 10 |
| ling Stuffs (for Cattle & Sheep)—
anningham, J. & J., Ltd.,
Leith, N.B | Forks— Thornton, Geo., & Co., Bir- mingham | Gas Governors—
Shaw, Joseph, Huddersfield |
| s (Paper Makers' Machine)—
enyon, James, & Son, Bury 3 | Forwarding Agents— Hodgkinson, F. A., & Co., 38, Lime Street, E.C | Gates, Railings, and Hurdles—
Barnard, Bishop & Barnards,
Ltd., Norwich 25 |
| cing (Steel and Iron)— arnard, Bishop & Barnards, Ltd., Norwich 25 | Foundry— Haslam Union Foundry, 175/177, Salisbury House, London Wall, E.C | Gauge Glasses— Butterworth Bros., Newton Heath, Manchester Tomey & Sons, Perth |
| Manufacturers— rookes, Roberts & Co., Argus Works, Sheffield | French Chalk— Anglo-Italian Talcand Plum- bago Mines Co., Ltd., 39, Old Hall Street, Liverpooi | Tomey, Joseph, & Sons,
Mesers., Ltd., Manor Glass
Works, Aston, Birmingham |
| er Manufacturers— ulsometer Engineering Co., Ltd., The, Reading and London | Fruit Essence Manufacturers— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Confectioners' Vegetable | Gauge Glass Protectors— Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham |

Colours & Fruit Essences

Co., Ltd., London, N.E. ...

London Essence Co., Cam-

Stevenson & Howell, Ltd., 95a,

Southwark Street, London,

berwell, S.E.

8.E.

THE "DOLLY" SPECIALITIES.

Gear Cutter— Chidlaw, Robert, 43, City Road, Manchester

The Grove Chemical Co.,

Ltd., Appley Bridge, Wigan

Gelatines-



alder Fireclay Co.,

ing Bros., Stourbridge

raig, J. & M., Ltd., Kilmar-

Bricks-

Coatbridge...

nock ...

The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS

IN 9 BEAUTIFUL SHADES.

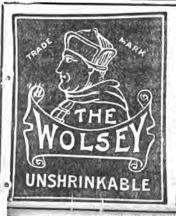
NOTICE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using. Each Tint in its own coloured bag.

"DOLLY" FAST DYES

Manufactured only byWM. EDGE & SONS, LTD, Ogle

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| | - Tombe of Immedia 600 m | MALI — CUTHINGLECK. |
|--|--|--|
| Oin Distillers— Distillers Co., Ltd., The, | Granite Merchants— PAGE Freeman, John, Sons & Co., | Hoes- |
| Edinburgh | | Thornton, Geo., & Co., Bir- |
| | Ltd., Penryn, Cornwall (Engineering and Archi- | mingham Willcox, W. H., & Co., Ltd., |
| Hills & Underwood, London, | tectural) | London, S.E. |
| E.C | | |
| mt 1 | Grease Manufacturers— | Holloware—
Ash, Joseph, & Son, Bir- |
| Girders (Iron and Steel)— | Light, James, & Son, Ltd., | mingham |
| Scott, Walter, Ltd., Leeds | _Liverpool | Won Commissioners |
| | Wilkinson, Heywood & Clark. | Hop Commissioners— |
| Glass and Emery Paper— | Ltd., London, E | Gaskain, D. H., & Co., 45, |
| London Emery Works Co., | I | Borough, London, S.E |
| Park, Tottenham | Grinding Machinery— | Willcox, W. H., & Co., Ltd., |
| | Baker, Joseph, & Sons, Lon- | London, S.E. |
| Glass Bottles- | don, E.C
Carter, J. Harrison, Dun- | l |
| Breffit, E., & Co., Ltd., | etable narrison, Dun- | Hose-Pipe Machinery- |
| Castleford, Yorks | stable | Hall, R., & Sons, Bury, Ltd., |
| Cannington, Shaw & Co., | Grinding & Polishing Machry | Bury |
| Ltd., St. Helens 10 | London Emery Works Co., | Hosiery— |
| • | Park, Tottenham | Walker, R., & Sons, Rutland |
| Glass Manufacturers— | Luke & Spencer, Ltd., Broad- | Street, Leicester |
| Robinson, J. B., 31, Moor | heath, Manchester (Makers | Hosiery & Finishing Machary |
| Lane, E.C | of various forms of) | Berridge, L. L., & Co., Leices- |
| Stevens, James, & Son, Bir- | - | ter (Sole Proprietors Gris- |
| mingham 11 | Guano Manufacturers— | wold Knitters) |
| | Anglo-Continental (late Oh- | Hosiery Yarns- |
| Glass Works- | lendorff's) Guano Works,
The, London, E.C | Ambler, Thos., & Sons, Atlas |
| Stevens, James, & Son, Bir- | ine, London, N.C | Mills, Bradford |
| mingham 11 | Gummed Paper— | Humidifier Makers— |
| - | Jones, S., & Co., 56, Carter | Howorth, James, & Co., Farn- |
| Glased Bricks- | Lane, St. Paul's, E.C | worth, near Manchester |
| Woolliscroft, G., & Sons, Ltd., | Hammers- | Hydraulic Engineers |
| Hanley, Staffs | Crookes, Roberts & Co., Argus | Baker, Joseph, & Sons, Lon- |
| • | Works, Sheffield | don, E.C |
| Glased Fire Clay Sinks- | | |
| Craig, J. & M., Ltd., Kil- | Hams and Bacon— | Hydraulic Machinery— |
| marnock 9 | Nickson, G. & J., & Co., Ltd., | Mid lleton, Robert, Sheeps- |
| | Liverpool | car, Leeds |
| Glues— | Hand Looms— | Hydraulic Tiles— |
| The Grove Chemical Co., Ltd., | Hall, R., & Sons, Bury, Ld., Bury | Woolliscroft, G., & Son, Ltd., |
| Appley Bridge, Wigan | · · · · · · · · · · · · · · · · · · · | Hanley |
| . | Hardwood Merchants— | Ice Machine Manufacturers— |
| Glycerine— | Gardner, Joseph, & Sons, | Haslam Union Foundry. |
| Price's Patent Candle Co., | Bootle, Liverpool 26 | 175/177, Salisbury House |
| Ltd., London, S.W | Hat Manufacturers— | London Wall, E.C |
| Golf Balls- | Christy & Co., London, E.C. | Pulsometer Engineering Ca. |
| | Heating & Ventilating Engineers— | Ltd., The, Reading and |
| Henley's, W. T., Telegraph
Works Co., Ltd., London, | Hartley & Sugden, Halifax | London |
| E.C. ("Melfort" and | (Boilers) | Incandescent Lamps— |
| "Henley") | Simpson, Jas., & Co., Ltd., | Henley's, W. T., Telegranh |
| | London, S.W | Henley's, W. T., Telegraph
Works Co., Ltd., London, |
| Grain Cleaning Machines | | E.C |
| Grain Cleaning Machinery—
Boby, Robt., Ltd., Bury St. | Hinge and Lock Manufacturers- | mooher a resektabu et india- |
| Edmunde | Crompton, Thomas, Ashton, | rubber Works, Ltd. Los- |
| Edmunds | near Wigan | don, E.C |
| | | |



Wolsey Unshrinkable All Wool Underwear,

FOR MEN, WOMEN AND CHILDREN.

Made in all weights and sizes suitable for all climates.

British Manufacture, Non-Irritating, Elastic.

Wolsey Goods have been thoroughly tested, even boiled and washed in Soda, and they come out full size and soit as new.

May be had from all Wholesale Houses,

MANUFACTURERS-

R. WALKER & SO Leicester, England.

a-rubber Goods-

THE BUYERS' GUIDE OF MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

iarburg & Vienna Indiarubber Co., London, E.C... 19
ia-rubber Manufacturers—
Iarburg & Vienna Indiarubber Co., London, E.C... 19
Iarris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) ... and ia-Rubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C. ...

PAGE

ctor.— Villcox, W. H., & Co., Ltd., London, S.E.

Manufacturers— Slackwell & Co., London, E.C.

stands barke, E., 14a, Gt. Marlborough Street, W.

ecticides (Horticultural)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... ...

ulated Cables lenley, Blomfield Street, London Wall

ulators— Bullers, Ltd., London E.C. ..

a suidings—

sh, J., & Son, Rea Street,
South Birmingham

Iumphreys, Ltd., Knightsbridge, London, S.W. ...

n Plate Workers—
ish, J., & Son, Rea Street,
South Birmingham

a Safes latner Safe Co., Ltd., Hancock Road, Bow, E. 2

afounders—
lobertson & Orchar, Dundee
axby & Farmer, Canterbury
Road, London, N.W. ...
Vhittingham & Porter, Hull
Voodhouse & Mitchell, Brighouse, Yorks

Ironmasters— PAGE
Baird, Wm., & Co., Ltd.,
Gartsherrie, N.B.

Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Jute Weaving Machinery—

Jute Weaving Machinery—
Hall, R., & Sons, Bury, Ltd.,
Bury

Knitting Machine Builders— Stibbe, G., & Co., Leicoster... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Manchester

Lamp Manufacturers—
Biadon, T. E., 99 and 100,
Northwood Street, Birmingham; London address,
4, Bury Street, St. Mary
Axe, E.C.

Lathes (Turning, Polishing, &c.)— Fabricotti, B., London, S.W., 25 Northern Engineering Co., Ltd., King Cross, near Halifax

Launch Engines—
Gardner, L., & Sons, Ltd.,
Patricroft, Manchester ...

Iaunch Oil Engines—
The Seal Motor Co., Hammersmith, London

Lead Glaring—
Grover & Co., Ltd., London,
N.

Lead Manufacturers— Hall, W., Winstanley Road, Battersea, S.W....

Leather Belting (Link)— Willcox, W. H., & Co., Ltd., London, S.E. Leather Reviver— Flack, Henry, London, S.E.

Leggings and Gaiters— Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lemps— Stevens, James, & Son, Birmingham 11

Letter Cutters— Pryor, E., & Son, Sheffield ...

Clark, Bunnett, & Co., Ltd., London, S.E. Middleton, Robert, Sheepscar, Leeds...

Lightning Conductor Manufacturer and Erector— Lewis, Joseph, 5 & 6, Great

Winchester Street, London, E.C.

Idris & Co., Ltd., London, N.W. ... 17

Liquorice Wafers— Hillabys', Ltd., Pontefract...

Lithographic Varnish—
Coates Bros. & Co., London,
E.C.

Aveling & Porter, Ltd.,
Rochester
Burrell, C., & Sons, Ltd.,
Thetford
Garrett, R., & Sons, Leiston,
Suffolk

Looking Glass Manufacturers— Robinson, J. B., 31, Moor Lane, E.C...

Loom Makers—
Hall, Robert, & Sons, Bury,
Ltd., Bury
Robertson & Orchar, Dundee

Iubricants—
Bremner, J. A., & Co., Manchester
Fleming, A. B., & Co., Edinburgh
Nobel Bros., Petersburg ...

IDRIS



GOLD MEDAL, Paris Exhibition, 1900.

Telegrams: IDRIS, LONDON.

Telephone: 522 (KIMG'S CROSS).

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

DRIS & CO., Ld., Camden Town, LONDON, N.W.
AND AT LIVERPOOL AND SOUTHAMPTON.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPRAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Page Palmer, W. H., & Co., London, E.C. Price's Patent Candle Co., Ltd., London, S.W.

Labricating Oils—
Light, Jas., & Son, Ltd., 9,
Rumford Street, Liverpool
Nobel Bros., Petersburg ...
Willcox, W. H., & Co., Ltd.,
London, S.E.

Lubricators—
Nobel Bros., Petersburg ...

Machine Felte— Kenyon, James, & Son, Bury 3

Machine Knives, Cutters & Blades— Crookes, Roberts & Co., Argus Works, Sheffield ... Machine Makers—

Robertson & Orchar, Dundee

Machine Screws, Bolts, Muts, &c.—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester ...

Magnesia— Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)—
Anglo-Continental (late Ohlendorff's) Guano Works,
The, London; E.C. ...
Cunningham, J. & J., Ltd.
Leith
Hedworth Barium Co., Ltd.,

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico,

London, S.W. 25

Marble Manufacturers of all
Descriptions—
Fabbricotti, B., Pimlico,

Fabbricotti, B., Pimlico, London, S.W. 25

Margarine (for Export)—
Buttapat Dairy Co., Commercial Road, Liverpool ...

Mattresses (Woven Wire)— PAGE
Hoskins & Sewell, Ltd., Hay
Mill, Birmingham ...
Lane, George, & Sons, Brueton Street, Birmingham ...

Medical Plasters—
De St. Dalmas, A., & Co.,
Leicester

Metal Merchants and Manfrs... Billington & Newton, Longport, Staffs. Delta Metal Co., Ltd., Lon-

Victoria Street, E.C. ...

Metal Polish—
Baumgartner, J. F., & Co.,
London, W.

Military and Maval Ornaments— Narborough, F., 40, 42, 44, Lombard Street, Birmingham Wilkins, T. B., 52, Clement Street. Birmingham... ...

Mill Engineers— Glover, M., & Co., Leeds ...

Wine Owners—
Wigan Coal & Iron Co., Ltd.,
Wigan (Producers of Best
House, Gas and Steam
Coals, and Wigan Cannel)

Mineral Waters—
1dris & Co., Ltd., London,
N.W. 17

Mining Lamps (all classes)— Cooke, Joseph,& Son (Belmont Passage),203,LawleyStreet, Birmingham

Mortar and Pestle Manfrs.— Bullers, Ltd., London E.C....

Mortice Furniture— Bullers, Ltd., London, E.C....

Wosaic and Tiles Decoration—
Geary, Walker & Co., 11,
Queen Victoria Street, London, E.C.
Woolliscroft, G., & Son, Ltd.,
Hanley, Staffs.

Mushroom Ketchup—
Cocks, Charles, & Co., Ltd.,
Reading

Musical Instrument Manfra—
Lachenal & Co., London, W.C. 6

Mustard Seed— Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Mails— Guest, Keen & Nettlefolds, Ltd., Birmingham

Name Plate Makers— Pryor, E., & Son, Sheffield... Newstapers—

Colliery Guardian, 49, Kseer Street, Strand, W.C. ... !! Might Lights— Price's Patent Candle Co.

Price's Patent Candle Co., Ltd., London, S.W. Oar Manufacturers—

Gardner, Joseph, & Sons, Bootle, Liverpool 30 Oilcake (Linssed and Cotton-

Cunningham, J. & J., Ltd..

Coll Engines —
Gardner, L., & Sons, Ltd.,
Manchester
The Seal Motor Co., Hammersmith, London

Oil Mill Machinery—
Middleton, Robert, Sheepscar, Leeds...

Liverpool

PETERS BROTHERS' PORTLAND CEMENT

(THE BEST QUALITY MADE).

SALES OFFICE:-

34, VICTORIA STREET, WESTMINSTER

LONDON, S.W.

THE IS UNIFIED S' GUIDES MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Perfumery Materials - P. Bush, W. J., & Co., Ltd., Refiners, Distillers, and PAGE Paper Makers-PAGE Smith & McLaurin, Messrs., Manufacturers-continuedrice's Patent Candle Co., Ltd., London, S.W. obinson, J. B., London, Ltd., Milliken Park, Scot-Ash Grove, Hackney, E.... land (Coated and Gummed Stevenson & Howell, Ltd., 95A, Southwark Street, Papers) Tullis, R., & Co., Markinch, **E**.C. ... London, S.E. Fife Vilkinson, Heywood & Clark, 1 Phosphor Bronse-Billington & Newton, Long-Ltd., London, E. Paper Makers and Stationers port, Staffs. (Wholesale and Export)l Tiling-Photographic Processhe Permanent Decorative Glass Co., Ltd., Lancaster.. Annandale, John, & Sons, Platinotype Co., The, London, Ltd., Shotley Grove, Durw.c. ham Pianos, Organs, and Small Crushing Machines-Instruments— Riley's on Constitution Hill, axter, W. H., Leeds Birmingham High Wycombe (Blottings) Hodgkinson, W. S., & Co., nsdon, E.C. Cocks, Charles, & Co., Ltd., Wells, Somereet Hollingworth & Co., Maid-Reading stone Olive & Partington, Manords Manufacturersinderson, D. & J., Bridgeton, Thornton, Geo., & Co., Birchester C: mingham Glasgow Pins (Toilet)— Edridge, Merrett & Co., Ltd., Paper Makers' Steel and Bronse Tools-Varwick Bros., Hulme, Man-Legge Street, Birmingham Crookes, Roberts & Co., Argus Works, Sheffield ... chester Pistons— Buckley, W., & Co., Mill-sands, Sheffield rgen. Cylinder Valves for-Paper Makers' Toolscotch and Irish Oxygen Co., Plate and Bar Manufacturers— Butterley Co., Ltd., The, Crookes, Roberts & Co., Ltd., Glasgow ... Sheffield Derby nt Manufacturers-Plate Glass Manufacturers— Robinson, J. B., London, E.C. Parquet Flooringloyle, Robson, Barnett & Co., Ltd., Newcastle-on-Tyne... Geary, Walker & Co., London, E.C. Parker & Lester, London, Plate Polish - "Silveret"-S.E. (Antimony Paint) . The Nubian Manufacturing Patent Fuel Machinery-Peacock & Bushan, Ltd., Co., Lorrimore St., London, Middleton, Robert, Sheep-S.E. scar, Leeds... Plumbago-Pavement Light Lenses— Anglo-Italian Talc and Plumizerelmey & Co., London, bago Mines Co., Ltd., 39. Old Hall Street, Liverpool Stevens, James, & Son, Victoria Glass Works, Bir-Vilkinson, Heywood & Clark, mingham 11 Poles, Telegraph-Ltd., London, E. Bullers, Ltd., London, E.C... Paving Bricksper Bag Makers (Home and Woolliscroft, G., & Son, Ltd., Porcelain Paint-Szerelmey & Co., London, Export)-Hanley, Staffs Higham Bros., Cone Works, Farnworth, near Bolton, S.E. Pen Manuficturers-Portable Buildings-Lancs.... Gillott, J., & Sons, Birming-Humphreys, Ltd., Knightsham bridge, London, S.W. er Bags-Perfumers-Portable Iron and Wood Buildingssmith, Stone & Knight, Ltd., Iles, Robert, Ltd., Walham Green, London, S.W. ... Bush, W. J., & Co., Ltd., Union Paper Mills, Bir-Ash Grove, Hackney, E.... mingham



MOORGATE, LONDON, E.C.

Trade Mark

VERS

MS0

Manufacturers of India-Rubber Goods.

OVERSHOES and Boots, Canvas, Gymnastic, and Lawn Tennis Shoes.

BALLS for all kinds of Games, also ordinary Playing Balls-inflated, hollow or solid, Fruitballs, Dolls, and Animals.

MECHANICAL COODS.—Garden, Delivery, Brewers', and Suction Hose, Gas Tubing, Solid and Insertion Sheets, Buffers, Valves, Washers, &c., &c.

SUNDRY ARTICLES.—Pneumatic Tyres, Tubes and Covers, Pencil and Ink Erasers, Bands, Bat Handles, Self-closing Tobacco Pouches.

BURCICAL COODS.—Ehemas, Injection Bottles, Ear and Nasal Syringes, Solid Rubber Air [Battery Cells, Cushions, Hot-water Bottles, &c., &c. (Egarette Holders, Hydrant Balls, SCREW STOPPERS, and Shot-weighted Stoppers for mineral waters, also Washers, Discs and Codd's Bings.

THE BUYERS' GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Portland Cement-Peters Bros., 34, Victoria Street, S.W. 18 West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c.-Szerelmey & Co., London, S.E. Printers, Publishers, and Engravers-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, Sheppard & Co., Ltd., London, E.C. don, E.C. Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. Coates Bros. & Co., London, E.C.

&c.-Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T.&W.Henry), Manchester Lincoln and Midland Coun-

Proprietary Articles, Specialities,

ties Drug Co., Lincoln (Clarke's Blood Mixture).. Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ...

Provision Merchants (Wholesale and Export)-

Griffiths, McAlister & Co., Liverpool MacSimon's Stores, Ltd., Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool

Provisions (Importers and Exporters)-

Gunson, Geo., Sons & Co., 3, Atherton Street, Liverpool Pulley Blocks-PAGE Godfrey, J. T., Loughborough Pullevs-

Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co.,

Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. London

Pumps-

Pulsometer Engineering Co., Ltd., The, Reading and London

Willcox, W. H., & Co., Ltd., London, S.E.

Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C

Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C

Railway Appliances Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.)

Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham

Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 11

Railway Signals-Saxby & Farmer, Ltd., London, N.W.

Rain Water Separator-Rogers, H. J., Shottermill, Haslemere

Reducing Valves for Compressed

Scotch & Irish Oxygen Co., Ltd., Glasgow Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co. The, Reading and London Stevens, J., & Son, Birmingham

Rings and Springs— Buckley, Wm., & Co., Milisands, Sheffield...

Rivet, Bolt, and Wut Manfra. Gadd, Thos., Rowley Regis, Dudley Guest, Keen, & Nettlefolds. Ltd., Birmingham ...

Periam, H. W., Birmingham Priest, B., & Sons, Oldhills. Staffs Roof Glazing-Grover & Co., Ltd., London, N.

Roofing (Patent)-Grover & Co., Ltd., London N.

Roofing Tile Machinery -Woolliscroft, G., & Son, Ltd., Hanley, Staffs....

Roofing Tiles Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Rope Manufacturers-Piggott Bros., & Co., London, E.C.

Rubber Tyres-Connolly, J. W. & T., Ltd., London, N.

Sacks and Bags— Judge, T. & W., London, E.C. (Cotton) (Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, E. Paiva, J. de, & Co., 11, Drury

Lane, Liverpool Saddlery, Harness, &c., Mfrs.-Rawle & Son, 231 and 233,

Blackfriars Road, London, 8.E. Safe Manufacturers— Hobbs, Hart, & Co., Ltd.

London, N. Ratner & Co., 51, Moorgate Street, E.C.

M. & D. FELLHEIME City Road, London, E.C.

Solo Agonts for England and Colonies for UNION CLOCK CO.'S WOOD & NICKEL

AGENTS FOR

Digitized by GOOGIC

TINA GOODS and BRUSHES and ALL SORTS OF FANCY

Sept. 14, 1905.]

THE BUYERS' GUIDE O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. Second-Hand Machinery -Ships' Lamp Lenses ety Fuse Manufacturers— PAGE PAGE PAGE Thos. Stewart & Co., Hyde Stevens, James. & Son, Victoria Glass Works, Dartlobel's Explosive Co., Ltd., Park Street, Glasgow Glasgow mouth Street, Birmingham 11 Seed Merchants-Inited Alkali Co., Ltd., Gaskain, D. H., & Co., 45, Shirtings-Liverpool Borough, London, S.E. ... Anderson, D. & J., Bridgeton, Glasgow vage and Dismantling Con-Seedstractors-Shoe Rivets-Cooper, Taber & Co., Ltd., dams, John, & Sons, Broad Edridge, Merrett & Co., Ltd., London 24 Chare, Newcastle-on-Tyne 2 Legge Street, Birmingham craig, J. & M., Ltd., Kilmar-nock (Drain Pipes and Traps, Sanitary Earthen-ware, W.C. Basins, Urinals, and Washdown Closets, Shop Fittings-Ambler, Thos., & Sons, Atlas Harris & Sheldon, Ltd., Staf-Mills, Bradford... ford Street, Birmingham... Spinner & Co., Manchester... C Shot (Hard and Soft)— Sewing Machines-The Abbey Improved Chilled Robertson & Orchar, Dundee Shot Co., Ltd., Newcastle-Enamelled Sinks) on-Tyne 2 Shaftings, Pulleys, Plummer itary Paints-Blocks. &c.-Shovels-Peacock & Buchan, Ltd., Thornton, George, & Co., Southampton Woodhouse & Mitchell, Brig-Birmingham house, Yorks itary Potters-Craig, J. & M., Ltd., Kil-Shuttle Block Manufacturers— Sheep Deep (Nicotine)-Gardner, Joseph, & Sons, Bootle, Liverpool 26 marnock Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E ce Manufacturerslocks, Chas., & Co., Ltd., Silk Weaving Machinery-Sheep Dip Manufacturers-Reading Hall, R., & Sons, Bury, Ltd., Cooper, Wm., & Nephews, Berkhamsted, Makers of Bury Manufacturers— Crookes, Roberts & Co., Argus Sinksthe Original Powder Dip... Craig, J. & M., Ltd., Kilmar-Works, Sheffield Sheep Shearing Machinesnock, N.B.... ap Iron-Cooper, Wm., & Nephews, Adams, John, & Sons, Broad Slate Merchants and Manufrs.— 177, Illinois Street, Chicago, Chare, Newcastle-on-Tyne Davies Bros., Portmadoc, N. and Berkhamsted, England lhos. Stewart & Co., Hyde Wales ... Williams, Richard, & Co., Park Street, Glasgow Sheers-Portmadoc Day, Summers & Co., Ltd., ew Hooks, Screw Eyesiuest, Keen & Nettlefolds, Southampton Slipper Manufacturers-Ltd., Birmingham Shipbuilders-Redman Bros., Hebden Bridge C ewing Tackle-Day, Summers & Co., Ltd., Slipway Machinery— Russell, J., & Sons, Wednes-Southampton Day, Summers, & Co., Ltd., bury Shipping Agents-Southampton rews and Spindles— Hodgkinson, F. A., & Co., Dodd, Joseph, & Co.. Chester Soap Manufacturers— London, E.C. Works, Aston, Birmingham Hodgson & Simpson, Wakefield Ogston & Tennant, Ltd., Ship Stores and Chandleryrews, Washers, Nails, &c.-MacSymon's Stores, Ltd., Juest, Keen & Nettlefolds, Ltd., Birmingham Aberdeen ... Canning Place, Liverpool. Price's Patent Candle Co., Ltd., London, S.W. Periam, H. W., Birmingham Ships' Berths-

ADMIRALTY CHARTS.

Pryor, E. & Son, Sheffield ...

The Latest Editions of Charts, Piane, and Salling Directions, Published by the Admiralty,

Tennant, Charles, & Co., Glasgow

CAN BE OBTAINED FROM

Hoskins & Sewell, Ltd., Bor-

desley, Birmingham... ...

J. D. POTTER,

Admiralty Agent by Appointment,

145, Minories, London, E.

OFFICIAL CATALOGUE OF CHARTS (380 PAGES), 123

An Abridged Catalogue of Charts and Nautical Books (free on application).

THE BUYERS GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISM THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN |
|--|
| Soap Manufacturers—contd. PAGE United Alkali CoLtd., Hasle- hurst Soap Works, Runcorn Warwick Bros., Hulme, Man- chester (Hard and Soft Soaps) |
| Soap Powders— Warwick Bros., Hulme, Man- chester |
| Soap Stone— Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool |
| Sods— Brunner, Mond, & Co., Northwich, Cheshire United Alkali Co., Ltd., Liverpool |
| Spades—
Thornton, George, & Co.,
Birmingham |
| Sponge Cloths, &c.— Jones, William C., Ltd., Messrs., Manchester |
| Stamp and Punch Makers— Pryor, Edward, & Son, Sheffield |
| Stationers (Manufacturing and
Export)—
Dickinson, John, & Co., Ltd.,
London, E.C 1 |
| Stay Buak Manufacturers—
Crookes, Roberts & Co.,
Argus Works, Sheffield |
| Steam Boilers—
Hartley & Sugden, Halifax |
| Steem Dulesting Dumne |

Steam Pulsating Pumps-Pulsometer Engineering Co., Ltd., The, Reading and Steam Saw Mills— Fabbricotti, B., London, S.W. 25

London

Steam Valves-PAGE Shaw, J., Albert Works, Huddersfield Steel Castings, Steel and Iron Forgings, &c.— Baird, W., & Co., Glasgow ... Butterley Co., Ltd., The, Derby Fairley, J., & Sons, Birmingham ... Lanarkshire Steel Co., The, Motherwell, N.B. Steel Co. of Scotland, Ltd., Glasgow Steel and Iron Shafting, &c .-Robertson & Orchar, Dundee Steel Co. of Scotland, Ltd., Glasgow Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield Butterley Co., Ltd., The, Derby Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Birmingham . Lanarkshire Steel Co., The, Motherwell, N.B. Parkgate Iron and Steel Co., Ltd., Rotherham Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd., Glasgow Steel Repes-Cradock, G., & Co., Wakefield Steel Tubes— Russell, J., & Sons, Ltd., Wednesbury Stencil Plates Pryor, E., & Son, Sheffield ... Stone Breakers -Baxter, W. H., Ltd., Leeds... Stone Merchants-Pawson Bros., Ltd., Morley, Yorks ...

Szerelmey & Co., London, S.E. Barnard, Bishop & Barnards, Ltd., Norwich 25

Stone, Solution for Preservation of—

Hobbs, Hart & Co., Lti... London, N.... Sugar Refiners-Tate, Henry, & Sons, Ltd., London and Liverpool ... Sulphate of Copper United Alkali Co., Ltd. Liverpool Sulphate of Soda Manufactures-Blythe, Wm., & Co., Ltd., Liverpool Sulphuric Acid Manufacturer-Blythe, Wm., & Co., Ltd., Church, Lancs.... Cunningham, J. & J., Ltd., Leith ... United Alkali Co., Ltd., Liverpool Sulphuric Acid Manufactures' Retorts-Stevens, J., & Sons, Birmingham Il Surgical India Rubber Mira-

Strong Rooms-

Harburg and Vienna Indiarubber Co., London, R.C. . 19 Surgical Instrument Matr. Harris, Joseph. Altrincham (Bubber Goods)

Idris & Co., Ltd., London, N.W. 1: Tallow-Light, James, & Son, Ltd., Liverpool

Syphons and Seltzogenes

Tanks Ash, Joseph, & Son, Birmingham

Tar and Rosin Distillers Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers Piggott Bros., & Co., London. K.C.

CHINA

LOYERING ZO., ST. AUSTELL CORNWALL China Clay and China Stone !

Producers of every Description and Quality of China Clay.

Samples and prices sent free on application.

| Sept. 14, 1905.] THE BOA | RD OF TRADE JOURNAL—Ac | Ivertisements. xxiii | | | | | | |
|--|--|--|--|--|--|--|--|--|
| THE BUYERS' GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. | | | | | | | | |
| Merchants- PAGE | PAGE | | | | | | | |
| ower Tea Co., Ltd., London,
E.C | Timber Merchants and Importers -
Gardner, Joseph, & Sons, | Scotch and Irish Oxygen Co.,
Ltd., Glasgow | | | | | | |
| k Timber—
benny, Mott & Dickson, | Liverpool 26 Gradwell, Wm., & Co., Ltd., Barrow-in-Furness, Lancs. | Varnish Manufacturers— | | | | | | |
| Ltd.,165,Fenchurch Street,
London, E.C 2 | Tin Boxes and Canisters— | Blackwell & Co., Dyer's Buildings, E C | | | | | | |
| graph Engineers— | Tinplate Decorating Co.,
Ltd., The, Neath 23 | Flack, Henry, London, S.E
Jackson, T. S., & Sons, Lon- | | | | | | |
| inllers, Ltd., London, E.C lenley's, W. T., Telegraph Works Co., Ltd., London, E.C looper's Telegraph and | Tobacco Flavour Manufacturers— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E London Essence Co., Cam- | don, S.E | | | | | | |
| India-rubber Works, Ltd., London, E.C elegraph Manufacturing Co., Ltd., Helsby, War- rington | berwell, S.E Tool Manufacturers— Luke & Spencer, Ltd., Broadheath, Manchester Thornton, George, & Co., Birmingham | Black) | | | | | | |
| elegraph Manufacturing Co., Ltd., Helsby, War- rington | Towels— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester C | Vegetable Colours— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E Confectioners' Vegetable | | | | | | |
| ts, Marquees and Camp Paraitare— 'iggott Bros. & Co., London, B.C 6 tile Engineers & Machinists— Iall, Robert, & Sons, Bury, Ltd., Bury | Traction Engines— Aveling & Porter, Ltd., Rochester Tube Mill Machinery— Jones, George, Ltd., Birmingham Tubes and Fittings— | Colour and Fruit Resences Co., Ltd., The, London, N.E London Essence Co., Camberwell, S.E Stevenson & Howell, Ltd., 95a, Southwark Street, London, S.E | | | | | | |
| tile Machinery Manufrs.— Hall, Robert, & Sons, Bury, Ltd., Bury | Dugard Bros., Birmingham Russell, J., & Sons, Ltd., Wednesbury Stewarts & Lloyds, Ltd., Birmingham | Ventilators— Howorth, James, & Co., Farnworth, near Bolton 2 | | | | | | |
| tile Manufacturers— Kelsall & Kemp, Ltd., Rochdale C pinner, E., & Co., Manchester C | Tubing (Weldless Steel)— Accles & Pollock, Churchbridge, Oldbury | Grimble & Co., Ltd., Cumber-
land Market, N.W
Hills & Underwood, London, | | | | | | |
| No. Tessellated and Glased— Voolliscroft, G., & Son, Ltd., Hanley | Twines— Paiva, J. de, & Co., 11, Drury Lane, Liverpool 6 Typewriter— | Wagon Cover Manufacturers— Piggott Bros. & Co., London, | | | | | | |
| ler Merchants— lenny, Mott & Dickson, Ltd., 165, Fenchurch | Yost Typewriter Co., Ltd.,
The, London, E.C | E.C 6 Waiter and Tray Manufacturers | | | | | | |
| Street, London, E.C 2
iradwell, Wm., & Co., Ltd.,
Barrow-in-Furness, Lancs. | Tyre Manufacturers— Connolly, J. W. & T., Ltd., London, N 9 | Frank Hawker Carpathian
Silver Co., Ltd., 52, Spencer-
street, Birmingham | | | | | | |
| | , | sorceo, pirminguam | | | | | | |

DECORATED TINPLATES,
CRYSTALLIZED
TINPLATES,
Decorated Tinware,

TIN BOXES AND
CANISTERS PRINTED

IN COLOURS, OCC.
Seamless Decorated Tin Boxes for Polishing Parts, &c.

THE BUYERS' GUIDE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Wine and Spirit Merchants- PAGE

Chaplin, W. H., & Co., Ltd.,

leries, Ltd., Head Offices,

50, Wellington-street, Glas-

gow (Whisky from solely

PAGE Washers-Periam, Herbert W., Ltd., Floodgate-street Works, Birmingham

XXIV

Watch and Clock Manufacturers-Dent, M. F., & Co. (to the Queen). 33 & 34, Cockspurstreet, London 25

Water Meters, Sluice Valves, Steam Valves and Fire Appliances-

Simpson, J., & Co., Ltd., London, S.W. Waterproof Manufacturers-

Harburg & Vienna India-rubber Co., London, E.C... 19 Piggott Bros. & Co., London, E.C.

Waterproof Paint Manufacturers-Szerelmey & Co., London, S.E.

Water Softeners-Pulsometer Engineering Co., Ltd., The, Reading

Water Taps-Palatine Engineering Co.,

Ltd., Liverpool Weaving Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Connolly, J. W. & T., Ltd., London, N....

Whip and Walking Stick Makers-Narborough, F., 42 & 44, Lombard-street, Birming-

ham

White Lead Manufacturers-

Mersey White Lead Co., Ltd., Warrington Wilkinson, Heywood & Clark, Ltd., London, E. pure Malt) Distillers Co., Ltd. (The Edinburgh "D.C.L." Whisky and Gin) Hills & Underwood, London, E.C. ...

Morgan & Co., Hamburg ... Wire Manufacturers-

Cradock, G., & Co., Wakefield field Dugard Bros., Birmingham (Brass and Copper)

Guest, Keen & Nettlefolds, Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham

Shipman, J., & Co., Attercliffe,

Sheffield

Wire Rope Manufacturers-Cradock, G., & Co., Wakefield Lewis, Joseph, 5 & 6, Great Winchester-street, London,

Wireworkers and Weavers-

Barnard, Bishop & Barnards, Ltd., Norwich 25 Power, F. A., & Son, Saltley, Birmingham

Wood Block Flooring-Geary, Walker & Co., London, E.C.

Wood Stains-

Flack, Henry, London, S.E. Jackson, T. S., & Sons, London, S.E. Wolsey Unshrinkable Wool- PAGE Underwear-Walker, R.; & Sons, Rutland Street, Leicester is

Sept. 14, 1905.

Wool Importers— Hall, John, & Sons, Liverpool Wool, Tops, Noils, Wastes, &c.-

Ambler, Thos. & Sons, Atlas Mills, Bradford... ... i Woollen, Cotton, and Lines.

Cloths for Machinery-Kenyon, James, & Son, Bury 3 Woollen Machinery Manufac-

turers-Hall. R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery) Woollen Warehersemen and Manufacturers-

Grainger & Smith, Dedley ...

Kelsall & Kemp, Ltd.; Rech-

Worstei and Woollen Tamin-Ambler, Thos., & Sons, Atlas Mills, Bradford 8

Worlted Suiting Manufacturer-Dickinson, Herbert, 14, Northumberland Street, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd.. Southampton Yarn Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow

SEEDS

Cooper, Taber & Co.

SEED GROWERS & MERCH

WHOLESALE & EXPORT.

90 AND 92, SOUTHWARK STREET, LONDON, And WITHAM, ESSEX.

All kinds of Agricultural, Garden, & Flower Seeds, &c. Seed Potatoes, Roots and Bulbs. LISTS FREE.

Cable Address :-" COOPTABOR," LONDON. A B C Code 4th Mil

FORDER & Co.,

Carriage Builders.

> WARRANT HOLDERS TO H.M. THE KING,

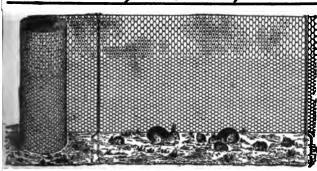
7, ප, ප, Upper St. Martin's Lane

Works: WOLVERHAMPTON.



THE FORDER PATENT ROYAL HANSOM.

BARNARD, BISHOP, & BARNARDS, LTD.



GALVANIZED WIRE NETTING
Oldest and Largest Makers in the World.

SPECIALITY:
PATENT NACHINE - MADE

MIXED MESH WIRE NETTING

SOLE MAKERS.* QUOTATIONS and SAMPLES FREE

NORWICH. ENGLAND.

MARBLE

All descriptions— BLOCKS & SLABS.

B. FABBRICOTTI, QUARRY OWNER

CARRARA, ITALY.

CARRARA WHARF,
146 & 147, GROSYENOR ROAD, PINLICO, S.W.

Steam Saw Mills & Turning Lathes.

City Slab Pepot: 17, WHARF ROAD, CITY BD., N.

COUNTRY DEPOTS:

7, DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM.

M. F. DENT & CO.,

CHRONOMETER, WATCH & CLOCK MANUFACTURERS,

By special appointment to Her late Majesty Queen Victoria.

33 & 34, COCKSPUR STREET, CHARING CROSS, LONDON, SOLE, ADDRESS.

Dent's Chronometers, Watches, and Clocks have long held pre-eminent

Railway Company, Bute

ARMA, sta.—The present BUTE DOUXS are ill acres in extent, and vessels loading up to 19,000 tone regularly trade there. The NEW SOUTH DOUX, which is rapidly approaching completion, will have a water are of Stacres. It is 1,500 that in length, find in breaching and the standard of accommodating the LARGEST VESSELS ATUAGE. The Sea Lock will be 160 PRET IN LEMOTH, and 50 PRET IN BREADTH, with a depth of water over the cill of 62 PRET at ordinary soring tides, and 33 PRET at ordinary seap tides. Two Large Graving Docks, up to 500 PRET IN LEMOTH, and entered from TRE DOUX, are about to be constructed.

MACHINERY AND APPLIANCES.—The Bute Docks are equipped with the most IMPROVED Appliances for the discharging and loading of vessels with dispatch; the greater portion being worked by HXDRAULIO PRESURE. There is an ample equipment of Cranes of various power up to 70 TONS, as well as Grain Rievators, &c., &c.

Special attention may be drawn to the NEW 70-TON CRANE in the BOATH DOCK, thus enabling THE CARDIFF RAILWAY OMEANY to ship or analigh THE HRAVIEST WEIGHTS.

COME SHIPPING PACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Moves the LEWIS-HUNTER PACILITIES.—Coal is being shipped at these Docks by the ordinary Fixed, as well as Moves the LEWIS-HUNTER PACILITIES.—Coal is being shipped at these Coopens have the EXCLUSIVE use to the LEWIS-HUNTER Coaling Cranes, which have proved by far the most satisfactory appliances for shippid dispatch and the Least Possible Breakage. Colliery screened coal shipped by these or area being equal to double screened and the shippid packed by the coal put on board by shipping appliances at other Docks, besides ensuring great SAVING IN BREAKAGE and uniful throughout the cargo of any small coal that might exist; thus minimising any risk of spontaneous ignition from a bound for distant ports. THREE OR MORE CRANES can be worked simultaneously into one vessel, and as mo been shipped by one crane in an hour, and 4,775 TONS have been shipped into a vessel in 10 HOURS.—Ship importance to the advantages of these Cranes that they frequently elect to wait some time for a CRANE ERETH The They SOUTH DOCK will be entirely equipped with these COALING CRANES, in deference to the wide and buyers of CARDIFF COAL.

WARRHOUSES AND TRANSIT SHRDS.—Good accommodation for the storage of GRAIN, PROVISIONS

and buyers of CARDIPP COAL.

WHE BERDS.—Good accommodation for the storage of GRAIN, PROVISIONS,
AND FREE.

WHARF SPACE AND YARDS,—Large provision is made for stacking Timber, Deals, Iron Ore, &c. Timberby, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

FACILITIES FOR SHIP REPAIRS, 452. There are 10 FRIVATE GRAVING AND FLOATING DOORS, TRACE AND WIS SIN ALTE FACTOR OF THE TRACE AND STREET AND ST PACILITIES FOR SHIP REPAIRS, etc.—T length, with SETARATE PROPRIETARIES, as RGINEERING FIRMS, thes giving Shipowners

DOCK CHARGES.—These are much below the average of our Great Ports. Vessels can PORT in the WORLD, thus giving the Bute Docks an advantage for Imports, as vessels do s

TRADE —The BUTE DOCKS were opened in the year 100 7,510 TONS; Exports, 7,604,007 TONS; Total, 9,801,807 TONS.

CATTLE IMPORTATION.—The BUTE DOURS are the ONLY DOURS in South Wales which have permission from 6 ORTILE IMPORTATION.—The BUTE DOURS are the ONLY DOURS in South Wales and CRILL BOOMS adjacent to the Wharf in the deepoch water dock, with Railways leading into them, having communication with all PARTS.

COLD STORAGE.—Ample

STATUS OF CARDIFF CARDIFF now complex the position of being the FIRST PORT in the UNITED KINGDOM for a place of the FIRST PORT in the UNITED KINGDOM for a place of the FIRST PORT in the WORLD for the SHIPER OF COAL. Buts Darks am the call That a property of the Children

he Buts Docks are the only Docks situated in the Town of Cardiff. Vessels using the Buts Docks thereby awaytains from loss of time in making journers between the Vessels and the Merchants' and Brokers' Offices, Bunks, 6 Delice, &c., all of which Offices are adjacent to the Buts Docks.
It information on all matters will be readily granted on application to the

Cardiff Railway Company, Bute Docks, Cardiff.

EPH GARDNER & S

Foreign Hard and Fancy Wood Merchants, **ERPOOL**

Importers of Beefwood, Black Hoony, Blackwood, Bird Hye Mesia Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Lattewood, Lignum Vitz, Partridgewood, Persimmons, Rosewood, Sabirt, Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Espatero, Esbrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Tolographic Addresses—GARDNER

JABEZ JOHNSON, HOUGKINSUN & P 105 & 107, PORTLAND STREET, MANCHES SPINNERS

Patent Satin Quilts and Covers, Tollet Quilts, Covers and Mats, White and Fancy Honeycomb Quilts and Covers: Marseilles, Alhambre, Damask, Tapestry, and other Fancy Quilts, Tolletings, Perched Quiltings, Yestings, Piques, Drills, and Satteens, Black Cotton Coatings, Mercerised Brocades, the "Stanley" Plain and Fancy Linen and Cotton Turkish, Honeycomb, Huckabsek, and Fancy Towels, Bath Blankets and Robes, Plain and Printed Cotton Blankets, Sheetings, &c.

AGENTS:LONDON: HOME TRADE—JOHN AITCHISON, 33, Milk Street.
,, SHIPPING—FLINT AND WEBSTER, 4, Aldermanbury Avenue.

Glasgow: W. B. McLEHHAM, 76, WILSON St.
Paris: PROBST-BERNIER, 36, Ene Tarbige.
Dublin: J. McMORROUGH, 56, Middle Abboy Street.

How York: THOMAS WILSON & Co., 99, Franklin Street.

Reg. Telegraphio Address: "QUILTS, MANCHESTER." Telephone Nos. 28 and 4754.

Established (814.

rd., Rochdale,

MANUFACTURERS OF ALL KINDS OF

FI ANNELS &

All Wool. Pure Finish, Fast Dyes. Shrunk Goods.

Fine Flannels, Shirtings, Flannel Cloth for Suitings in all Shades and Tweeds.

W. S. HODGKINSON

HAND-MADE PAPER MAKERS.

MILL NO. 366.

ACCOUNT BOOK, WRITING. DRAWING. LOAN. PRINTING BANK-NOTE AND

Extra Superfine Quality, Watermark "HODCKINSON & Co." Superfine Quality, Watermark -R. Barnard." **Fine Quality. Watermark**

To be had of all Stationers, and Wholesale of the Makers.

WOOKEY HOLE WELLS. SOMERSET.

AND

LONDON.

ADDRESS "PAPER, WELLS, SOMERSET."

OLIVE & PARTINGTON,

LIMITED.

LONDON: 34, Upper Thames Street, E.C.

MANCHESTER: 9 & 11, New Market Lane, Brown Street.

GLASGOW: 31, Glassford Street.

BIRMINGHAM: 167. Edmund Street.

LEEDS: 46. Cookridge Street.

Turnies Milis, Glossop (No. 54 Mili) (Registered Office).

Telegraphic Address: "PINO, GLOSSOP." Telephone: No. 2.

Highly Calendered Printings, for Magazine Work
Bagine Sized Writings
White and Toned Printings, in fine and other qualities, rolled or glassed
imitation Art Papers
Buff Printings, Glassed and unglassed
Imitation and Grease-Proof Parchments
Gasings, Butter Papers
Gream Laids
Gream Woves and Vellum Woves (Square or Angle Cut).

Drawing Cartridge

Dever Milis, Giossop.

Telegraphie Address: "CHROMO, GLOSSOP." Telephone: No. 28.

Art Papers and Boards, white, tinted and duplex Chromo Papers
for Face Coloured Papers of every description, for Lithe or Letterpress
for Face Coloured Papers of the Coloured Papers
for Intended Papers, white and tinted, for Lithe or Letterpress
for Intended Papers
for Coloured Papers
for Intended Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers
for Coloured Papers

Polt Gold Process

Broughton Bridge Paper Works, Manchester (No. 177 Mill).

Tolographic Address: " SMALLHANDS, MANCHESTER," Telephone: No. 2679.

Extra Strong Papers of every description, glased and unglased, viz.: Caps. Casings. Cartridge Envelope and Wrapping Papers; M.G. and Rolled Railway Buffs; R.G. White and Coleur Long Elephants, in reams or web; Hanilian, for glass and other purposes. Cheap White Printings, glased or unglased. M.G. Coleured Pressings. M.G. Little Papers, M.G. Linning as Pasting Papers.

Ramsbottom Paper Mill Co., Ltd., Ramsbottom (No. 78 Mill).

Telegraphic Address: "PAPINR, RAMSBOTTOM." Telephone: No. 182.

Best and Seconds Coloured Printings, in a great variety of colours and in different qualities.

Fine Small Hands; Coloured Cartridges; Butter Papers, Bective Cover Papers, Chand
Casings and Coloured Casings, glased or frictioned
Starch Papers, and other Specialities
Clased Purple; Friction Glased Black; Long Elephants, specially fine. Imitation Parameters, glased and machine Snish

The Kellner-Partington Paper Pulp Company, Ltd., BARROW-IN-FURNESS (No. 53 Miii).

Telegraphic Address: "PULP, BARROW-IN-FURNESS." Telephone: No. 47.

Fine Printings, Rolled and Super-Galendered; E. S. Writings; Wore and Laid Sante Fereign Post and Envelope Papers.

Sorregaard, Norway, and Hailein, Austria. Telephone: No. 3365 Manchestar. Browns, Wrappers, News in Reams or Reels.

Stocks kept of every description of Paper, and having unusual facilities with our various large works, and the exceptional number of paper machines constantly running, we are always in a position to execute any orders promptly, having a Weekly production of 900 Tens.

PRICES AND SAMPLES ON APPLICATION

Vol. L.

No. 460.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.

PAGE



THE

Board of Trade Iournal

Edited by the Commercial Department of the Board of Trade.

SEPTEMBER 21, 1905.

| OPENINGS FOR BRITISH TRADE | ••• | 529 |
|---|-------|-------------|
| BRITISH TRADE ABROAD (BRAZIL, MEXICO, MOSCOW, KIEFF) | ••• | 538 |
| TRADE OF FRENCH INDO-CHINA, FRENCH INDIA, DAHOMEY, | AND | |
| St. Pierre and Miquelon | • - • | 540 |
| COAL INDUSTRY OF BRITISH INDIA IN 1904 | ••• | 542 |
| COTTON IN THE ARGENTINE CHACO | | 544 |
| PROPOSED TARIFF CHANGES | ••• | 545 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS | ••• | 546 |
| SHIPPING AND TRANSPORT | ••• | 559 |
| MINERALS, METALS, AND MACHINERY | ••• | 560 |
| ∆ GRICULTURE | ••• | 5 63 |
| MISCELLANEOUS | ••• | 566 |
| STATISTICAL TABLES | ••• | 569 |
| GOVERNMENT PUBLICATIONS (BOARD OF TRADE,* FOREIGN OFFICE, | &c.) | 573 |

For list of contents in detail see p. vii. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Lad., LONDON, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FRITER LANE, E.C., and 32, ABINODON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116, GRAPTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

For list of principal publications of Board of Trade see p. v. of Advertisements.

The World's Greatest Preventive and Disuniter of Incrustation.

CUARANTEED FREE FROM ARSENIC

BOILERINE

OR OTHER POISONOUS SUBSTANCES.

TRADE MARK.
Reg. 1886, No. 58139. Reg. 1981, No. 241888.

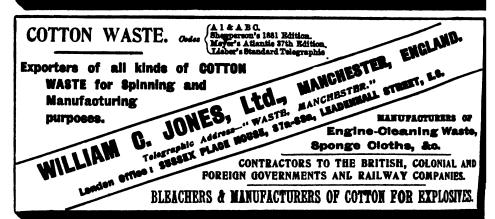
With first order, state source of feed water supply, and thus save unnecessary correspondence. Water Analysis, with written report, undertaken free of charge only with large orders, minimum haif a ton.

USED BY H.M. GOVERNMENT, L.C.C., & METROPOLITAN WATER BOARD, &c.

For Full Particulars Apply-

INDENTS THROUGH SHIPPERS ONLY.

THE BOILERINE MFG. CO., Offices and Laboratories, London, S.E.



MANUFACTURERS OF

SPECIAL QUALITY, Mild Steel Boiler Plates, Ship Plates, Channels, Tees, Zeds, Beams, Bars, Hoops, Tube Strips, Mail Strips, Blooms, Billets, Rails. TYRES AND AXLES for Locometives, &c., &c.

FLANGING by Hydraulic Machines.

FORGINGS for Locomotive, Marine and

General Engineering Purposes.

CASTINGS for every purpose

of any reasonable weight and of finest qualities

23, Royal

Exchange Square,

SG0

Telegraphic Address: "STEEL GLASGOW." Hallside Works, Newton & Blochairn Works, Glassow.

SOLE MAKERS OF

Riley's Patent Stockless Anchor and Wright's Patent Improved Martin's Anchor; also makers of all ordinary types of Anchors-Rodgers', Trotman's, Admiralty Patterns, Digitized by GOOQ

Sept. 21. 1905.] THE BOARD OF TRADE JOURNAL.—Advertisements.

Board of Trade Journal.

ISSUED WEEKLY BY THE BOARD OF TRADE.

Guest, Keen & Nettlefolds,

LIMITED,

BIRMINGHAM,

MANUFACTURERS OF

The Patent Pointed Woodscrews, Coach Screws, Stove,

Machine, and Set Screws. Galvanized Roofing Screws, Bolts and Nuts. Rivets, Chisel, and Pencil-Pointed Nails. Carriage Bolts and Nuts. Tyre, Sleigh, and Stove Bolts and Nuts. Tyre Nails, Rivets, and Burrs. Gate Hooks and Eyes. Screw Rings, Screw Hooks, and Screw Eyes of all kinds. Hat and Coat Hooks, Cotter Pins. Rivets of all descriptions. Countersunk Clout Nails, Tram Spikes, Copper Nails, Rivets, &c.

ALSO OF

Iron and Steel Wire, Oval and Round Wire Nails, Boot Rivets, Panel Pins and Staples of all descriptions;

AND AT THEIR

STEEL WORKS, NEWPORT, MON.,

Wire Rods, Round, Square, Flat, Half-Round, Oval, and Half-Oval Bars and Rods in Mild Steel.

Steel Hoops of all descriptions for Baling and other purposes.

FURTHER PARTICULARS AND TERMS CAN BE OBTAINED THROUGH THE MERCHANTS.

CONTRACTS.

Newtownards (Ireland).—September agth.—For supply of about 2,000 to 3,000 tons of coal, nuts, or slack, for the Newtownards Urban District Council. Tenders will be received by Mr. H. McCartney, Clerk, Urban District McCartney, Clerk, Urban Council Offices, Newtownards.

BROADSTAIRS.—September 30th.—For supply of 6,000 tons of best Newcastle gas coal. Forms may be obtained from Mr. F. Higginson, Engineer, Secretary and Manager, Gas Office, Broadstairs.

Kettering.—September 20th.—Electrically driven centrifugal pumps, to deliver 30,000 and 40,000 gallons per hour against a head of about 30 feet, for the Kettering Urban District Council. Mr. Thos. R. Smith, Engineer and Surveyor, Market Place, Kettering.

LONDON.—October 10th.—Reconstruc-tion of bridges, for the London County Council. Mr. Maurice Fitzmaurice, C.M.G., County Hall, Spring Gardens, S.W. (Fee, £10 and £3, returnable.)

COLCHESTER. — September 23rd. — For the steam coal, for the Waterworks Department. Tenders to the office of Mr. Chas. E. Bland, Superintendent, Town Hall, Colchester. Forms to be had at the offices, Town Hall.

ESTAB-ROBIH HOOD, HOWLEY PARK, 1841

HARD YORK STONE. MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY FOR FIXING For

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. relegrams: "Pawsons, Morley." Telephone: 49 Morley.

SHOT

In ordering, please specify

The Abbey Improved Chilled Shot Co., Ltd., **NEWCASTLE - ON - TYNE.**

N.B.—We also make Hard and Soft Shot, but strongly recommend Improved Chilled Shot for penetration.

N.B. — The only Company in Great Britain devoting its whole time to Shotmaking.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., "LHAM GREEN, S.W.

CONTRACTS.

University College of Wales,
Aberystwyth.
To Builders and Contractors.
The Council of the University College of Wales, Aberystwyth, is prepared to receive Tenders for the construction of the proposed new Davies Memorial Laboratories at Buarth Mawr, Aberystwyth, according to the plans which have been prepared by Mr. A. W. S. Cross, Architect, of 46, New Bond Street, London, W.
Copies of the plans, conditions, and form of contract may be seen at the Office of the Registrar of the said College at Aberystwyth. or at the Office of the

Office of the Registrar of the said College at Aberystwyth. or at the Office of the Architect as above, any week-day after Wednesday, September 13th, 1905, between the hours of 10 a m. and 5 p.m.

The bills of quantities have been prepared by Mr. William Windsor, of 37, Brown Street, Manchester, and copies of these, together with the form of contract for the due execution of the work. tract for the due execution of the work, may be obtained from the Registrar after Monday, September 11th, 1905, on payment of the sum of Five Pounds, which will be returned on the receipt of a bona-fide tender.

The Council does not bind itself to

The Council does not bind user to accept the lowest or any tender.

Sealed tenders, addressed to the Registrar, University College of Wales, Aberystwyth, must be submitted in a cover supplied with the quantities and delivered on or before Tuesday, September 26th, 1905.
Dated the 19th day of August, 1905.

FOLLOW THIS UP. A NEW BUSINESS FOR YOU OR YOUR SON.

CHIPS AND SAWDUST FIRELIGHTER8.

GLOVERS' PATENT MACHINERY, MAKES SAVES 10 TO 80 MONEY.

M. GLOVER & GO., LEEDS,

SAW MILL ENGINEERS.

"IDEAL," SAW GUARDS, SHARPENERS,

RATNER **NEW PATENT** TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan Asylums Board, and London County Council.

51. MOORGATE STREET, E.C.

Telegrams: "REALISE." Code A.B.C., 5th Edition. National Telephone, 102.

JOHN ADAMS & SONS. BROAD CHARE, NEWCASTLE-ON-TYNE.

Offers Submitted for

Sorap Brass, Copper, Zino. Metal Ashes, Condensor and Loco Tubes, Brass Borings, &c., &c.

CONTRACTS.

SOUTHALL.—October 10th.—Fence, &c.—For supply and erection of a lineal yards (more or less) of glutuse iron fencing and gates round their sets destructor, &c., sites, for the Sortz.
Norwood Urban District Connol., Plan and specifications may be seen and form of tender obtained at the office of he Reginald Brown, A.M.I.C.E., he, Esp neer and Surveyor, Public Officer Southall. Tenders must be deres to the Clerk of the Council.

LEIGE (LANCE.).— September syd-Fencing.— For supply of about to yards of unclimbable wrought ir fencing, together with ten feld gan for the Corporation. Particular as forms of tender to be obtained as application to Mr. Tom Hunter, Borge Engineer and Surveyor, Bank Chanke, Leigh Lance. Leigh, Lancs.

-September syd.-fr GATESHEAD. supply of coal to various school, by the Gateshead Education Commer-Forms may be had at the Educato Offices. Mr. E. J. Harding, Secreta.

GATESHEAD. — September 17th - Fr the supply of coal to the various extendents, for the Corporation. Speciation, &c., can be obtained from the Coffice of Mr. N. Percy Pattinson, Boroad Surveyor, Town Hall.



HARRISON PATENT KNITTING MACHINE CO., LTD.,

Works—257, Upper Breck St., Marchett Branch-103, Oxford Street Louis.



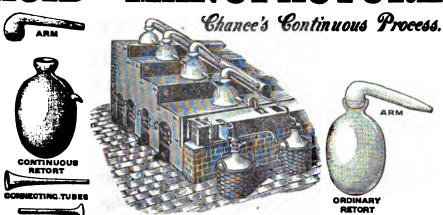
JOSEPH COOKE&SON 203. LAWLEY ST.,

(Belment Passage)

BIRMINGHAM.

Makers of all classes of MINING LAMPS

GLASS RETORTS MANUFACTURE.



STEVENS & SON, VICTORIA GLASS WORKS, BIRMINGHAM, ENGLAND.

(Formerly STONE, FAWDRY & STONE.)

COLLIERY PROPRIETORS AND SOLE SHIPPERS OF

CORY'S MERTHYR AND PENRIKYBER NAVIGATION STEAM COAL

To the Principal Governments of the World.

OFFICES AND AGENTS:

CARDIFF: Bute Docks. GLASGOW: 125, Buchasas Street. LONDON: 3, Pencharch Avenue, B.C.

LIVERPOOL: 26, Chapel Street. AND AT

PARIS: 48, Rue de la Victorie. GENOA: 2, Via Ponte Reale. Tolographic Address, CARDIFF and LONDON "CORY." Nat. Tolophone: No. 14 CARDIFF.

DEPOTS OF COAL

Aden, Algiers, Amsterdam, Antwerp, Bahia, Barbadoes (W.I.), Barcelona, Barl, Bermuda, Bilbao, Bombay, Bordeaux, Buenos Ayres, Cadis, Calcutta, Cape Town, Cette, Colombo, Copenhagen, Constantinople, Corcubion, Coruna, Dunkirk, Fayal, Genoa, Gibraltar, Havre, Hamburg, Havana, Hankow, Hong Kong, La Plata, La Rochelle, Las Palmas, Madeira, Malta, Marseilles, Mauritius, Messina, Monte Video, Naples, Nantes, Odessa, Oran, Pernambuco, Piraus, Point de Galle, Port Said, Rio de Janeiro, Rosario, Rotterdam, Rochefort, Salgon, San Francisco, San Juan (Porto Rico), Shanghal, St. Lucia (W.I.), St. Michael's (Azores), St. Petersburg, St. Thomas (W.I.), St. Vincent (C.V.), Santos, Seychelles, Singapore, Smyrna, Suez, Syra, Teneriffe, Trieste, Vigo, Zanxibar, Zea.

STEAM AND HOUSE COAL, PATENT COKE, AND ANTHRACITE COALS,

TO BE OBTAINED OF /II--IL--4\DigitiO/A/DOCEC

NOBEL'S EXPLOSIVES COMPANY,

Nobel House, 195, West George St., Glasgow. MANUFACTURERS OF

DYNAMITE, GELATINE-DYNAMITE,

BLASTING GELATINE AND GELIGNITE,

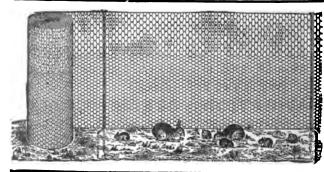
DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blasting Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Naval, Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE, and also in the Dutch East Indies, Siam, China, Japan, Corea, Brazil, Uruguay, Argentine Republic, Chili, Peru, Bolivia, etc.

BARNARD, BISHOP, & BARNARDS,



GALVANIZED WIRE METTING Oldest and Largest Makers in the World.

PATRIT MACHINE-MADE MIXED MESH WIRE RETUG

Norfolk Iron Works



Builders

WARRANT HOLDERS TO H.M. THE KING.

7, 8, 9,

Upper St. Martin's Lane

Works: WOLVERHAMPTON.



THE FORDER PATENT ROYAL HANBOM.

----THE DUARD OF TRADE JUNKNAL.

List of Principal Publications of the Board of Trade.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.: WYMAN & SONS, LTD., FETTER LANE, E.C. and 32, ABINGDON STREET,

WESTMINSTER, S.W. And from tl eir sub-agents, MESSRS. G. STREET & Co., Ltd., 30, CORNHILL, LONDON, E.C.;

OLIVER & BOYD, EDINBURGH; or, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

I.-AMMUAL PUBLICATIONS:

Annual Statement of the Trade of the United Kingdom with Foreign Countries and British
Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/05.] Price 4s. 3d.
Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904.

Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. [Cd. 2556/05.] Price 3s. 1d.

Bankruptcy. Report for the Year 1904. [250/05.] Price 8d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Exports for 1904. [112/1905.] Price 4d.

Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.

Colonial Import Duties Return, 1904. [Cd. 2185/04.] Price 2s. 1d.

Companies (Winding Up). Fourteenth Annual Report. [245/05.] Price 5d.

Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.

Extracts from Diplomatic and Consular Reports. Coal. [348.] Price 8d.

Foreign Import Duties, 1904. [Cd. 2340/05.] Price 1s. 3d.

Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.

Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2401/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 7d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3d.

Railway Returns for the United Kingdom, 1904. [Cd. 2623/05.] Price 1s. 3d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.

Statistical Abstract for the United Kingdom. 1839-1904. [Cd. 2622/1905.] Price 1s. 3d.

Statistical Abstract for the Colonies. 1839-1903. [Cd. 1912/04.] Price 1s. 10d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII. 1902. [Cd. 2184/04.] Price 7s.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal

Tramways and Light Railways (Street and Road) Return. [310,05.] Price 6d.

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. August, 1905. [25-VII/05.] Price Is.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions. [103-VII/1905.] Price 44d.

HI.—Occasional Returns:

Agricultus Price Is.

Agricultural Products (Exportation). United Kingdom and Continental Countries. [313.]

Price 1d.

British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts. 1st Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2337/04.] Price 8s. 6d. Index to the two vols. [Cd. 2369/05.] Price 6d.

Ist Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2337/04.] Price 3s. 6d. Index to the two vols. [Cd. 2669/05.] Price 6d.
Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africa.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.
Commercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2231.] Price 1½d.
Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d. [Cd. 2231.] Price 1½d.
Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.
Conciliation (Trades Disputes) Act, 1366. Fifth Report. [335/05.] Price 4½d.
Continental Free Ports. Return. 344. Price 2½d.
Frood Supplies (Imported) Return. 179/03.] Price 4½d.
German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.
Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price ½d.
Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1346/02.] Price 11½d.
Memorandum on the comparative Statistics of Population, Industry and Commerce of the United Kingdom and some leading Foreign Countries. [Cd. 1199/1902.] Price 5½d.
Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 1½d.
Report to the Board of Trade by the Advisory Committee of Commercial Intelligence, with reference to their Proceedings. [Cd. 2,044/04.] Price 4½d.
Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d.
Iron Ore Deposits in Foreign Countries. [Cd. 2553/05.] Price 2s. 4d.
Trade and Shipping of South-East Asia, with Map and Statistical Tables. [Cd. 204/01.] Price 1s. 0½d.

Price 1s. 01d.

Trade between the United Kingdom, Canada and Germany. Return. [828/1903.] Price 4d. Trade of the United Kingdom with Germany. [181.] Price 1.d. Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. Trade (Colonies and United Kingdom). Return. [262 03.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s. Wholesale and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for a series of years. [831/1903.] Price 2s. 1d.

THE "BOARD OF TRADE LABOUR GAZETTE," the monthly Journal of the Labour Department of the Board of Trade (Price 1d.) can be obtained, either directly or through any newsecond. Asset

BULLERS, Limited,

MANUFACTURERS OF

TELEGRAPH MATERIAL, PORCELAIN INSULATORS, POLES, STAY-RODS, BRACKETS, &c.

CHINA DOOR FURNITURE, MORTARS & PESTLES.

ALSC

Electric Light Fittings, Switches, Ceiling Roses, Cut-outs,

IRON WORKERS, METAL WORKERS, AND POTTERS.

Contractors to H.M. Post Office, India, Home, Colonial, and Foreign Governments, Railway, Telephone, and Telegraph Companies.

LONDON OFFICE: 3, LAURENCE POUNTNEY HILL, CANNON STREET, E.C.
WORKS—HANLEY and TIPTON.

Telegraphic Address-"BULLERS, LONDON."

HOBBS, HART & CO., Ltd.,

ORIGINAL MANUPACTURERS OF

BENT BODY STEEL SAFES,

STRONG ROOM AND PARTY WALL DOORS.

CONSTRUCTORS OF BULLION VAULT AND MUNIMENT ROOMS.

MANUFACTURERS OF

LONDON - MADE LOCKS

for all requirements.

'NEW CENTURY LATCHES,"

WITH SMALL SOLID KEYS

Gentaining all the elements of HOBBS & Co.'s well-known security without the complicated adjustments common to most small-keyed locks.

PRICE LISTS FREE ON APPLICATION.

Showrooms: 76, CHEAPSIDE, LONDON, E.C.

General Offices and Works of Google

PAGE

529

Board of Trade Journal.

SEPTEMBER 21st, 1905.

CONTENTS.

| British Colonies, Ac.:— British India.—Tenders Canada.—Enquiries relat South Australia.—Tende South Africa.—Opening Jamaica.—Opening for 8 | ing to (
rs for R
for Wir | Canadia
ailway
e Doors | n Trade
Materia
, Windo | e.
al. | | | - | es. | ٠ |
|--|---------------------------------|------------------------------|-------------------------------|-------------------|-----------------------|------------------|------------------|----------------|------------|
| Foreign Countries:— Openings for Trade in Egy Nicaragua, Hayti, Chile, | | | | us tria- l | Hungar | y, Pers | ia, Mez | :i c o, | |
| British Trade Abroad (Brazi | il, Mex | ico, M | oscow | , Kieff |) | ••• | ••• | ٠ | 538 |
| Trade of French Indo-Chins | . Fren | ch In | dia. Da | shome | v. and | St. P | ierre | and | |
| Miquelon | | ••• | | ••• | ••• | ••• | ••• | ••• | 540 |
| Coal Industry of British Inc | dia in | 1904 | ••• | ••• | | ••• | ••• | ••• | 542 |
| Cotton in the Argentine Cha | L CO | | ••• | ••• | ••• | ••• | ••• | ••• | 544 |
| Proposed Tariff Changes Brazil. | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 545 |
| Tariff Changes and Customs | Recul | ations | | | | | | | 546 |
| Australian Commonwealth. (Russia. Germany. Belg Paraguay. | Cape of | Good H | ope. M | | | maica.
Igua. | | | 010 |
| Shipping and Transport | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 559 |
| Progress of Railway Constru
Parties for Salonica. Brit
new, in Hayti. | | | | | | | | | |
| Minerals, Metals, and Machi | inery | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 560 |
| Revised Rules as to Storage a
Yard at Hamburg to be a I
Indo-China. Ore Exports
the United States of Ame
Japanese Mining Law. | Free Cu
from N | stoms l
ew Cal | District.
edonia. | Mine
Coal | eral Res | ources
ke Pro | of Freduction | nch
i in | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 563 |
| Sugar Production in Germany
Scarcity of Cereals in Nic
Japan: Petition for Subsid | aragua. | | | | | | | | |
| Miscellaneous | ••• | | ••• | ••• | ••• | ••• | ••• | ••• | 566 |
| State of the Labour Market of
the United Kingdom in A
Columbia. Establishment
Entry of Goods into Siber
Hungary. Fishing Industr | August.
of Sour
is. Inc | Comr
th Afri
creased | nercial
can Cu | Travel
stoms | lers' Li
Statistic | censes | in Bri
eau. I | tish
Tree | |
| Statistical Tables | • | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 569 |
| Cotton Returns. Corn Prices. Imports of Agricultural Produ Bankruptcy Statistics (Engla | | | | | | | | | • |
| lovernment Publications | ••• | ••• | ••• | ••• | ••• | ••• | ••• | • ••• | 573 |
| Board of Trade Beturns and
of certain other Governme
during the week. | | | | | | | | | gle |

PLEASE SPECIFY IN ALL YOUR ORDERS FOR CYCLES

WELDLESS STEEL TUBES and the BEST BUTTED TUBES

MADE BY



OLDBURY, BIRMINGHAM, ENGLAND.



GEO. CRADOCK & CO.,

STEEL WORKS, WAKEFIELD, Wire Drawing Mills ROLLING MILLS, WAKEFIELD, WIRE ROPE WORKS, WANDED AND STREET ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE, 12 WANDED AT THE ROPE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12 WANDED AT THE WORKS, 12

MAKERS OF ALL DESCRIPTIONS OF ROUND AND FLAT STREE AND IRON WIRE ROPES
CONTRACTORS TO THE ADMIRALTY:

OCCURRECTORS TO THE MOMENTALITY.

AB Wire used in the Manufacture of our Ropes is drawn by ourselves from specially prepared Wire Role, which are relied in our am Es
from Steel made in our Works under our Personal Supervision.

HIGH-OLASS MINING STEEL MAKERS.

London Office—7, EAST INDIA AVENUE. Australian Office—82, Pitt Street, SYDNEY. South African Office—Bettelheims Buildings, Simmonds Street, JOHANNESSURG.

Sole Licensees of MAX-am-ENDE'S PATENT ROPE CAPEL. This is the only Capel which will hold to the fall breaking strategies of the rope.

MARBLE

All descriptions— BLOCKS & SLABS.

B. FABBRICOTTI, QUARRY, OWNER CARRARA, ITALY. CARRARA WHARF,
146 & 147, GROSYENOR ROAD, PINLICO, S.V.

[Sept. 21, 19

Steam Saw Mills & Turning Lathes.

City Slab Depot: 17, WHARF ROAD, CITY RD., L. COUNTRY DEPOTS:

7, DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM.

M. F. DENT & CO.,

CHRONOMETER, WATCH & CLOCK MANUFACTURERS.

By special appointment to Her late Majesty Queen Victoria.

33 & 34, COCKSPUR STREET, CHARING CROSS, LONDON, SOLE, ADDRESS.

Dent's Chronometers, Watches, and Clocks have long held pre-eminent

THE

Board of Trade Journal.

Vol. L.]

September 21, 1905.

[No. 460

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 575.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of cotton grown in the Argentine Chaco (see pp. 544-5 of this issue); and two sample beer bottles of Chilian manufacture (see p. 536 of this issue).

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India. | Queensland.

Dominion of Canada. | Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 576.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

The East Indian Railway Company are prepared to receive tenders

Electric Plant for the supply and delivery of:—

and Materials. Electric plant and materials, as per specification, to be seen at the Company's offices, Nicholas Lane, London, E.C.

BRITISH INDIA-continued.

Tenders are to be sent to the Secretary, marked "Tender for Electric Plant and Materials," not later than noon, on Wednesday, the 27th September.

The Company reserve the right to divide the order, also to decline any tender without assigning a reason, and do not bind themselves to accept the lowest or any tender.

For each specification a fee of 1l. 1s. is charged, which cannot

under any circumstances be returned.

The Madras Railway Company are prepared to receive, by noon on Monday, 2nd October, tenders for the supply Railway Stores. Monday, free on board, of zinc sheets, tool steel, bolts and nuts, moulders' tools, tube expanders, screw taps, augurs, twist drills, split cotters, saws, carriage locks, window catches and hinges, gauge glass protectors, head lamps, enamelled iron commodes, firebricks, carborundum wheels, plate glass, steam packing, curled horsehair, paint brushes, machine belting, rubber pads, transfers, and non-conducting composition, as per specifications to be seen at the Company's Offices, 1, Broad Street Place, Finsbury Circus, London, E.C.

Tenders are to be delivered in sealed envelopes, addressed to the Secretary, endorsed "Tender for Loco. Stores, Part I." (or Part II.,

as the case may be).

The Directors do not bind themselves to accept the lowest or any tender. A charge (which cannot be refunded) will be made for each copy of the specification.

The Directors of the Bombay, Baroda and Central India Railway
Company are prepared to receive, up to noon
on Tuesday, the 3rd October, tenders for the
supply of the following stores, viz.:—

CLASS A.

1. Brass boiler tubes; 2. Gas piping; 3. Metals; 4. Miscellaneous tools and stores; 5. Pig-iron; 6. Red and white lead; 7. Spiral and volute springs: 8. Steel boiler tubes; 9. Steel plates for boilers.

CLASS B.

1. Bunting, canvas, &c.; 2. Copper firebox plates; 3. Fire-

bricks; 4. Paints, &c.; 5. Weldless hydraulic steel tubes.

Tenders must be made on forms, copies of which, with specifications, can be obtained at the offices of the Company, Gloucester House, Bishopsgate Street Without, London, E.C., on payment as follows:—For Class A, 21s. each, and for Class B, 10s. 6d. each (which will not be returned).

The Directors do not bind themselves to accept the lowest or

any tender.



CANADA.

The following trade enquiries have been received at the Canadian Enquiries relating Government Trade Enquiry Office, 73, Basing-to Canadian Trade. Hall Street, E.C., whence further information regarding them may be obtained:—

Home Enquiries.—A Glasgow firm would like to do business in

Canada in white lead, tar products and chemicals.

A company manufacturing drain pipes, sinks, lavatories and fire-clay goods wish to do business in Canada.

Note.—For further information regarding any of the above, application should be made to the Canadian Government Trade Enquiry Office, 73, Basinghall Street, E.C.

AUSTRALIAN COMMONWEALTH.

Tenders will be received at the Supply and Tender Board Office,

Railway Materials in South Australia. Adelaide, South Australia, up till 3 p.m. on 25th October, 1905, for the supply of the following materials, delivered in bond, on wharf, Port Adelaide, wharfage to be paid by

the contractor:-

30 best steel straight axle forgings (three drawings, 1s. each).

60 cast steel engine and tender wheel centres (one drawing, 4s.; one drawing, 1s. 6d.).

60 engine and tender tyres (three drawings, 1s. each).

182 best steel straight wagon axles (two drawings, 1s. 6d. each).

364 cast steel wagon wheel centres (two drawings, 5s. each).

364 carriage and wagon tyres (two drawings, 1s. each).
24 best mild steel crank pin forgings (one drawing, 2s.).

Specifications may be seen, and forms of tender obtained, at the above office, and at the office of the Chief Mechanical Engineer, Islington, South Australia; specifications may also be seen at the office of the Agent-General for South Australia, 28, Bishopsgate Street Without, London, E.C.

Copies of indent, with specifications complete (10s. each) and drawings may be obtained at the Chief Mechanical Engineer's

Office, Islington, South Australia.

Date of delivery, as well as the names of manufacturers of the materials tendered for, must be distinctly stated in each tender.

The materials are subject to the inspection, test, and approval of the Government inspecting engineer, in London, or the Chief Mechanical Engineer, in Adelaide.

The expenses of the inspecting engineer will be paid by the Agent-General, London (except in cases as specified), who will also advance 75 per cent. on the contract on receipt of bills of lading, insurance policy, and the usual shipping documents, accompanied by the certificate of the inspecting engineer; and the

balance of the contract will be paid in Adelaide or London, at the option of the contractor, upon satisfactory delivery of the materials. Successful tenderers will be required, within seven days of date of notice of acceptance of tender, to enter into an agreement and make a deposit equal to 5 per cent. of the total value of their accepted tender as security for the due fulfilment of the contract.

Tenders should be indersed "Tender for Railway Materials." Neither the lowest nor any tender necessarily accepted.

SOUTH AFRICA.

Wire Doors and Window Screens.

Son) reports that South Africa, owing to the fact that she has at certain seasons many insect pests, offers a peculiarly suitable market for the screen doors. Neither of these articles, he adds, have, up to the present, received the attention which the possibilities of the market deserve.

The "Natal Government Gazette" contains the text of an Act
passed by the Natal Legislature authorising
the Verulam Local Board to borrow a sum not
exceeding 12,000l for the purpose of supplying
the township with water from the River Umhloti, and to
construct the necessary works for such purpose.

JAMAICA.

The Canadian Commercial Agent at Kingston (Mr. G. E. Burke)
reports that, as a result of the buoyancy of

Small Cane Mills. sugar prices, a decided revival of the industry
is in evidence in Jamaica, not only among the
large landed proprietors, but also with the peasantry. Hundreds
of small cane mills are being imported from the United States.

These mills are admitted free of Customs duty, and sell for
101. 10s. each.

EGYPT.

The Egyptian Post Office Department invites tenders for the supply of uniforms for the years 1906, 1907,

Uniforms. and 1908. Conditions of contract may be obtained at the Secretary's Office, "Direction générale des Postes," Alexandria, or at the "Direction locale des Postes," at Cairo. Tenders, which will be received at the former office up to 16th October, must be accompanied by stamped paper to the value of 3 piastres*, and inserted in double envelopes, the outer addressed "S.E. le Directeur général des Postes," Alexandria, and the inner, "Offre pour la fourniture des uniformes."

^{* 100} piastres = £E 1 = £1 0s. 6\fmu d.

EGYPT-continued.

The "Bulletin" of the French Chamber of Commerce at Alexandria calls attention to the increasing Ready-made importation into Egypt of articles of ready-Clothing. made clothing, the value having risen from £E.164,271 in 1899 to £E.292,924 in 1904. The larger demand is ascribed to the immigration of persons with cultivated tastes, and to the Government's decision that children attending their schools should be clothed in European fashion. Austria-Hungary has the largest share of the trade and studies the market carefully. A system they have, which recommends itself, is the despatching twice a year of numbered samples, accompanied by a price book, with corresponding numbers, in which space is left for writing in the order.

PORTUGAL.

The "Diario do Governo" of 6th September contains a Decree approving a contract entered into between Senhor Antonio Rosado Caeiro and the Municipality of Regarengos de Monsarás, for the supply of electric lighting in that town for public purposes and to private individuals.

SPAIN.

The "Gaceta de Madrid" of 11th September contains notices issued by the Minister of Agriculture, Industry, Commerce and Public Works, authorising (1) the "Ayuntamiento" of Mansilla de Las Mulas (Léon) to appropriate 300 litres of water per second from the river Esla for the production of motive power; (2) Don Ignacio Coll y Portabella to appropriate 300 litres per second from the Espinalvet waterfall (Barcelona) for the production of electric power.

The "Gaceta" of the 13th September contains a notice to the automobiles for Mail Purposes.

In the "Gaceta," for the establishment and working of a mail service by automobiles in Madrid. The number of automobiles to be used is to be stated in the tender.

The "Gaceta" of the 16th September contains a notice calling for tenders for works for repairing the River Wall Port Works.

Province of Cadiz, the upset price being 123,136 pesetas (about 3,7331. Tenders must be received by the

Director General of Public Works in Madrid, before the 9th October, and a deposit of 6,150 pesetas (about 1871.) will be required to qualify any tender.

The "Gacetas" containing these notices may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

AUSTRIA-HUNGARY.

The "Bulletin Commercial" (Brussels) reports that trade in automobiles in Hungary, although little developed as yet, has lately made a distinct advance.

Local industry is not yet in a position to compete against foreign importations.

PERSIA.

In his report on the trade of Khorassan for the year 1904-05, H.M. Consul-General at Meshed (Major P. M. Sykes, C.M.G.) gives the following particulars of the carpet industry of that province:—

"The carpet industry, as in most parts of Persia, falls into the sub-headings of (a) town woven, and (b) nomad woven. In Meshed itself there are 400 frames; in the Turshiz district there are perhaps 50 frames, and further south at and near Duruksh, in the Kain district, I found 450 looms at work in 1899. None of these carpets can vie with the exquisite products of Kerman, although the quality and colour are improving. There are 2,000 to 3,000 looms in which nomad carpets are woven. These Baluch carpets are mainly worked in dark shades of red and blue. They are distinctly pleasing, and make excellent carpets for a dining room or library.

"The Customs returns for 1903-04 gave the export of this, the staple industry of Khorassan, at 6.233l., whereas for the year under review it is 55,279l. The reason for this extraordinary fluctuation is that in 1903-04 a law was re-enacted by which the Customs Department was instructed to seize and burn all carpets in the manufacture of which aniline dyes were employed. The result was a total cessation of exports, which forced the Persian Government to allow these articles to be exported for a certain period. In consequence there has been a rush to export every available carpet before the period of grace expires. The whole of this export is sent across Russia viâ Batoum to Constantinople, the chief mart for carpets, although there is a small but growing trade direct to the United States. This is one of the few openings for British trade, as a carpet buyer

PERSIA-continued.

should be able, by saving the Constantinople middleman, to secure a good profit without any risk." (Foreign Office, Annual Series, 3,499.)

In the same report, Major Sykes states that the statistics show clearly that the trade in Indian tea is steadily developing, in spite of the very heavy duty under the new regulations.

Indian factures, both leather and woollen, of Cawnpore. In this connection he writes:—
"As the travelling expenses and salary of a European are so heavy, a native agent might perhaps be appointed to represent both the tea and the Cawnpore industries in Khorassan. In such cases to hasten slowly is the highest wisdom, and it is folly to flood such a limited market with a large quantity of goods of any kind; but a cautious, careful and, above all, a continuous policy on the lines suggested above would, I think, produce good results."

Major Sykes further states that there are openings for Indian watch menders, tailors, joiners, carpenters, bootmakers and mechanics of all sorts, and he expresses surprise that a larger number of skilled Indians do not settle at Meshed. Openings on a more ambitious scale are, in his opinion, foredoomed to failure unless conducted by men who know the country and its customs intimately.

H.M. Consul at Turbat-I-Haidari (Capt. Watson) reports that all the better qualities of cloth (woollen, cotton and silk) imported there are of British manufacture. There is not a great demand for the better quality goods, the population being poor and preferring the cheap Russian goods, especially the highly-coloured cotton prints. (Foreign Office, Annual Series, 3,499.)

MEXICO.

Hydro-Electric
Plant.

Government on the one hand, and Señores
Licenciado Aquiles Zentella and Edwin J.

Johnson, of the Mexican National Sugar Refining Co. on the other
hand, for acquiring an appropriation of a maximum of 7,000 litres
of water per second for the production of motive power from the
River Atoyac in the Canton of Cordoba, State of Vera Cruz, and
for carrying cut the hydraulic works necessary.

MEXICO—continued.

The "Diario Oficial" of the 2nd September contains copy of a Hydro-Electric contract, which has been entered into between the Mexican Government and Señor Andres Lefebvre, for an appropriation from the waters of the River Amacuzac, in the States of Morelos and Guerrero, for the production of motive power. The Concessionnaire is authorised to execute hydraulic works necessary for the utilisation of a maximum of 80,000 litres of water per second.

The "Diarios," containing the above notices may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

NICARAGUA.

See p. 564 for a notice dealing with the scarcity of cereals in Nicaragua, and a possible opening for rice and maize.

HAYTI.

A despatch has been received from the Acting British Consul General at Port-au-Prince (Mr. L. J. Jerome), Railway Material. enclosing a copy of "Le Moniteur" of 19th August which contains the text of a concession granted by the Haytian Government to M. Rodolphe Gardère, acting for a company, for the construction and working for a period of 50 years, of a railway from Gonaives to Hinche, viá Ennery, Saint Michel de l'Attalaye and Maissade, with a branch to Gros-Morne.

The copy of "Le Moniteur" which contains the text of the law and of the contract, together with the "cahier des charges," may be seen at the Commercial Intelligence Branch of the Board of Trade, 73. Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CHILE.

A recent despatch from the Acting British Consul-General in Valparaiso states that beer bottles are made by the Fabrica de Vidrios at Santiago, and also up to quite lately by the Compañia Explotadora de Coronel y Lota. This latter company gave up the factory, in spite of the fact that they had their own coal mines on the spot, and sold the plant to a new company about the beginning of the year; this company is about to start work at Santiago (13th July).

The beer bottles manufactured are made to suit the crown cork. The small size costs 5 cents each (say about '78 of a penny), the large size 8 cents each (say about 1'26 pence), and wine bottles 9 to 10 cents each (say about 1'41 to 1'57 pence). Prices are calculated at $15\frac{3}{4}d$. to the dollar. The weight of a large beer bottle is 1 lb. $5\frac{1}{2}$ ozs., and of a small beer bottle 15 ozs.

Samples of the beer bottles may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

ARGENTINA.

According to the "Bulletin" of the International Bureau of the American Republics, the Minister of Public Works of the Argentine Government has Rolling Stock. ordered certain of the railway companies of that country to increase their rolling stock as follows:-The Great Southern Railway by 1,023 wagons of 30 tons each and 23 locomotives; the Buenos Ayres and Pacific Railway by 920 wagons of 30 tons each and 30 locomotives; the Buenos Avres and Rosario Railway by 339 wagons of 30 tons each and 7 locomotives; the Buenos Ayres Western Railway by 500 wagons of 30 tons each and 20 locomotives; and the Andine Railway by 50 wagons and 2 locomotives. This new rolling stock must be acquired by the companies before the 31st December next. The companies are allowed, in complying with this order, to purchase a greater or less number of wagons than actually specified above, provided the total tonnage aggregates 30,712, 27,618, 10,194, 15,000, and 1,500 tons, respectively.

According to the "Boletin Industrial" (Buenos Ayres) the

Machinery for
Mica Mining.

Cordoba sierra in the districts of Alta Gracia
and Calamuchita contain large deposits of
mica of remarkable quality, which have been
favourably reported on by experts. To exploit these mica
mines, a company has been formed who will require to purchase
the latest machinery for the purpose.

BRITISH TRADE ABROAD.

Brazil.—With reference to the article which appeared at pp. 399-400 of the "Board of Trade Journal" of the 1st June last, respecting the rise in Brazilian Exchange, and its effects on trade, a despatch has been received from H.M. Consul-General at Rio de Janeiro (Mr. A. Chapman), in which, after alluding to this continued rise, and the expense of living consequent upon currency prices not having fallen in proportion, if at all, he writes:—

"From the report of the Minister of Finance that has just been published, it would appear that the policy of the present administration is to raise exchange to par, 27d., though it is not generally believed that this is as practicable as the report would seem to

imply.

"The influx of the loans has created a large reserve of bills in the hands of the Government, and now that the drawings against the coffee and rubber crops are coming in, exchange will naturally

continue to rise.

"Coffee prices abroad seem to be in sympathy with the rise in exchange, and this compensates the producer to a certain extent for the decrease of currency he receives through cheaper gold, for whilst his crop represents a gold value his expenses are paid in currency, and it would be natural to suppose that a low rate of exchange would be to his benefit. Exporters and national industries suffer in the same way without the relief of sympathetic markets abroad, whilst native factories that are fostered by protection are working short time, and are loudly complaining that under the present high rates they cannot compete with importers, and call for further protection.

"Money in commercial circles is tight and credits precarious. Those who have contracted under a lower exchange are hard hit,

and commerce is dislocated.

"Importers benefit by a high exchange, and are taking advantage of the present rates, but owing to the general depressed state of commerce, the uncertainty of credits, and the want of ready money, business is stagnant.

"Meanwhile the governing bodies are lavishly expending money on public works and improvements, whilst many private persons holding property in Brazil are endeavouring to realise and to

withdraw their capital."

Mexico.—The Acting British Consul-General at Port-au-Prince (Mr. L. J. Jerome, late H.M. Consul in the City of Mexico), in a recent communication, writes as follows with regard to trade conditions in Mexico:—

"Competition in Mexico is very keen. It is not a new country, but an old one that has been slowly and surely developing. Our countrymen have neglected it, and a footing on the market cannot be secured without some effort. When proper care is exercised by men on the spot, there are very few bad debts, but the system of doing business is somewhat different.

British Trade Abroad.

"Many of the best firms do not want credit. Cash against documents and collections through a bank are usual; on the other hand, some of the best concerns have their own systems, and foreign firms cannot give any references in Europe; in fact, some of the most powerful local firms have no other bankers than those of the State in which they reside."

Moscow.—In his Report for 1904 (Foreign Office, Annual Series, 3,441) H.M. Consul at Moscow (Mr. M. Grove) after alluding to the alleged difficulty of getting British manufacturers to make minor alterations to suit buyers' requirements, and to the need for quotations in Russian weights, measures and coinage as given by German traders, writes:—"I can show hundreds of British catalogues sent me annually, in English, with the national—and to the Russian, often incomprehensible—weights, measures, and coinage; these are often accompanied with a request to make the contents known. If it proves impossible to prepare catalogues in Russian—though several British firms do so now—catalogues in German are well understood."

Kieff.—H.M. Consul at Kieff (Mr. H. P. Smith), in his report on the trade of that district recently published, writes as follows with reference to the displacement of British goods:—

"If the Russian buyer finds that an article of a certain shape or colour is saleable, he will not readily be persuaded to adopt a different article, which is not in demand or in accordance with the ideas of his customers. . . .

"The whole art of foreign trading consists in the adaptation of one's goods as much as possible to the requirements of one's foreign customers, in meeting the customs of the country as far as possible in regard to trading facilities and then in pushing the trade vigorously."

After referring to the competition of Germany and Austria-Hungary in the trade in portable engines and steam-threshing machines, Mr. Smith continues:—

"Without admitting the correctness of the number of threshing sets claimed to have been sold by the Austro-Hungarian and German makers in Russia, one cannot get over the fact that the British manufacturers are not holding their own; and whether this is due to an increase in the demand of which they may possibly not be aware, or whether they are being ousted by other countries, the question is one which deserves prompt and careful consideration. It ought to be kept in view that the principal German and Austro-Hungarian makers run their own branches in Russia, or take over the delcredere of the sales made by their agents, while the British makers, with one exception, have appointed agents who represent them. Either system involves a considerable lock-up of capital—less possibly under the universal

British Trade Abroad.

British system—yet one wonders how the Austro-Hungarian and German manufacturers can possibly give the long terms of payment they do to the Russian buyers of their machinery while carrying on large manufacturing establishments.

"It has often been said that the banking system of these countries is more elastic than that of the United Kingdom, and more ready to foster important industries. Perhaps it would be nearer the mark to say that many of the commercial undertakings in these countries are run by banks, and in certain cases even enjoy the financial support of their respective Governments, in addition to the reduced railway rates on the State railways of these countries to the frontiers of Russia.

"Whatever the reason may be, the fact remains that notwithstanding the recognised superiority of the British-made steam threshing machinery, the competition of Germany and Austria-Hungary has now assumed such proportions as seriously to menace the United Kingdom's hold on the Russian market; and the only remedy would seem to be for the British makers of this class of machinery to conform their terms of payment to those of their energetic competitors, and by so doing retain their hold on the Russian trade. This question is not purely a manufacturing one; it also affects the shipping interest of the United Kingdom, as the freight of threshing machinery to the ports of Russia has hitherto been an important item in the shipping trade between the two countries." (Foreign Office, Annual Series, 3,480.)

TRADE OF FRENCH INDO-CHINA, FRENCH INDIA, DAHOMEY, AND ST. PIERRE AND MIQUELON.

The following particulars relating to the trade of French Indo-China, French India, Dahomey, St. Pierre and Miquelon during 1904, as compared with the preceding year, are extracted from the "Feuille de Renseignements," the official organ of the French Colonial Office:—

French Indo-China.

| | | | | | 1903. | 1904. |
|--------------------|-----|-------|------|-----|---|---------------------------------------|
| Imports
Exports | | ••• |
 | ••• |
Francs,
204,253,872
120,448,505 | Francs.
184,995,664
156,409,846 |
| | -,• | Total | ••• | ••• |
324,702,377 | 341,405,510 |

Imports from foreign countries into French Indo-China decreased in value from 106,857,563 francs in 1903 to 98,298,428 francs in 1904. The diminution in imports was chiefly in railway material and locomotives; flour and paddy show increases, as also cotton (raw).

Trade of French Indo-China, French India, Dahomey, and St. Pierre and Miquelon.

Larger shipments of rice and pepper account for the increase in exports.

French India.

| | - | - | | | | 1903. | 1904. |
|--------------------|---|-----|---------|----|-----|--|------------------------------------|
| Imports
Exports | | ••• | | | |
Francs.
9,319,596
28,059,019 | Francs.
5,737,936
30,534,504 |
| | | To | tal tra | de | ••• |
37,878,615 | 36,272,440 |

A diminution of 2,022,267 francs is shown in the value of imports into French India from foreign countries. Decreases in imports are noticeable under the headings of coal, cotton goods, linen and paper.

Amongst exports, ground nuts show the largest increase.

Dahomey.

| | | | | | | 1903. | 1904. |
|--------------------|-------|-------|-----|-----|-----|--|-------------------------------------|
| Imports
Exports | | | | ••• | ••• |
Francs.
11,264,258
9,540,066 | Francs.
10,681,238
11,156,009 |
| | Total | trade | ••• | ••• | ••• |
20,804,324 | 21,837,247 |

From foreign countries the imports into Dahomey in 1904 amounted in value to 8,904,603 francs, as compared with 9,175,110 francs in 1903.

A decrease in imports took place in cotton goods, guns and ammunition, whilst as regards exports, palm oil shows an advance.

Saint Pierre and Miquelon.

| | | - | | | | 1903. | 1904. |
|--------------------|-------|-------|-----|-----|-----|---------------------------------------|-----------------------------------|
| Imports
Exports | | ••• | | | ••• |
Francs.
8,306,117
9,552,744 | Francs.
6,230,687
7,660,384 |
| | Total | trade | ••• | ••• | ••• |
17,858,861 | 18,891,071 |

Imports from foreign countries into Saint Pierre and Miquelon decreased in value from 4,081,264 francs in 1903 to 3,008,902 francs in 1904. The diminution in imports took place in timber, cordage, fish-hooks, anchors, cables, &c., and that in exports in cod fish.

COAL INDUSTRY OF BRITISH INDIA IN 1904.

According to an official memorandum received at the Board of Trade, through the India Office, the divisions of mining properties show considerable changes in Bengal, the number of mines in that province in 1904 being 61 fewer than in 1901, while there was an increase in 1904 of 17 mines in other provinces, mainly owing to small workings started in the Jhelum district of the Panjab. The total number of coal mines in operation in 1904 was 296 (256 in Bengal), compared with 302 (279 in Bengal) in 1903. The production in Bengal in 1904 represents more than six-sevenths of the whole Indian output of coal, which has been as follows in the last five years:—

| | | | Tons. | 1 | | | Tons. |
|------|-----|-----|-----------|------|-----|-----|-----------|
| 1900 | ••• | ••• | 6,118,692 | 1903 | | ••• | 7,438,386 |
| 1901 | | ••• | 6,635,727 | 1904 | ••• | | 8,216,706 |
| 1902 | ••• | ••• | 7,424,402 | | | | |

The output of the several districts in the last two years was as follows:—

| | | | _ | | | l | 1903. | 1904. |
|-----------------|--------|--------|------|-----|-----|----|-----------|-----------|
| | | | | | | {- | Tons. | Tons. |
| Bengal | ••• | ••• | | ••• | ••• | | 6,361,212 | 7,063,680 |
| Singareni (Niz | am's T | 'errit | ory) | | ••• | | 362,733 | 419,546 |
| Assam (Makun | a) | ••• | ••• | | ••• | | 239,328 | 266,765 |
| Central Provin | ces . | ••• | ••• | ••• | ••• | | 159,154 | 139,027 |
| Central India (| Umar | ia) | ••• | ••• | ••• | | 193,277 | 185,774 |
| Panjab | ••• | | ••• | ••• | | | 43,704 | 45,594 |
| Baluchistan | ••• | | | ••• | ••• | | 46,909 | 49.867 |
| Upper Burma | ••• | ••• | ••• | ••• | | | 9,306 | 1,105 |
| Bikaner | | ••• | | ••• | ••• | | 21,764 | 45,078 |
| Kashmir (Jam | mu) | ••• | | ••• | ••• | | 999 | 270 |

The output has increased every year for the last nineteen years, i.e., from 1,294,221 tons in 1885 to 8,216,706 tons in 1904. Dullness of trade was the cause of the increase in 1903 being very small, but there was a better demand in 1904, and the quantity raised was larger by 778,320 tons, or 10.5 per cent. Production has declined in the Warora and Umaria collieries (in the Central Provinces and Central India) and in Burma, but has risen elsewhere, nearly 90 per cent. of the rise being in Bengal. The two principal fields of Raneegunj and Jherriah, especially the latter, have largely increased their output, and the new Palamau field has improved its yield by 50 per cent., but in the Giridih field, which ranks next to Jherriah, the production was almost stationary. The exports of coal from Calcutta in 1904-05 amounted to 2,375,977 tons, about threefourths of this being loaded into coasting vessels; and including 770,589 tons of bunker coal shipped for use on steamers engaged in the foreign and coasting trade, 3,146,566 tons of coal left the port, or nearly 45 per cent. of the output of Bengal collieries in 1904.

The steady demand did not improve prices, which were kept by competition at a very low level, often giving a bare margin of

Coal Industry of British India in 1904.

profit. The prices of Bengal coal (Jherriah best, loaded into waggons) has been as follows in the last four years:—

The exports of Indian coal to places beyond India were greater in 1904-05 than in any previous year, but they are still comparatively small, and the trade does not give promise of great development, for both the field and the amount of consumption are limited by the competition of English coal in one direction, and of cheap Australian and Japanese coal in the opposite direction. The chief customer for Indian coal is Ceylon, which with the Straits Settlements took 86 per cent. of the total exports in 1904-05. The quantities exported during the last three years have been as follows:—

| | | | | 1 | 1902-03. | 190304. | 190 4 -05. |
|---------------|-------|-----|-----|-------------|----------|---------|-----------------------|
| | | | | | Tons. | Tons. | Tons. |
| To Ceylon | ••• | ••• | ••• | | 274,473 | 257,251 | 374,754 |
| "Straits | ••• | ••• | ••• | | 89,592 | 142,256 | 143,729 |
| " Mauritius | ••• | ••• | | | 14,700 | 8,802 | 13,413 |
| ", Aden | ••• | ••• | ••• | ••• | 21,214 | 43,410 | 14,598 |
| " Sumatra | ••• | ••• | ••• | | 14,655 | 13,975 | 30,802 |
| " Other count | ries | ••• | ••• | ••• | 16,918 | 27,376 | 17,536 |
| | Total | | | - | 431,552 | 493,070 | 594,832 |

Although India is in a position to supply all her own wants in fuel, the imports of foreign coal are still considerable, and amounted in 1904-05 to 252,398 tons imported as merchandise, and 22,812 tons as Government stores, this, however, being little more than one-third of the quantity imported ten years previously. Nearly three-eighths of the private imports and the whole of the Government imports were from the United Kingdom, mostly landed in Bombay, the remainder coming from Australia (10,746 tons) and Japan (55,443 tons). The quantity imported was 40 per cent. greater than in 1903-04, as the British coal trade was depressed and the freights for Welsh coal to Bombay and Karachi fell as low as 6s. a ton owing to the remunerative freights for produce obtainable for the return journey. There was a notable increase of imports from Japan, also due to the cheap freights charged by returning colliers which had carried Welsh coal to Japan.

The railways in India take a large share of the coal produced in the country, the consumption having risen steadily from 1,119,621 tons in 1895 to 2,447,341 tons in 1904, or about 29 per cent. of the total output in 1904, while in that year they burnt only 17,432

tons of imported coal.



COTTON IN THE ARGENTINE CHACO.

According to a report by H.M. Consul at Buenos Ayres (Mr. A. C. Ross, C.B.), the business of cotton growing in the Argentine Chaco promises well. The best land, in the opinion of an agricultural expert, and as the result of actual cultivation with good management, gives an average crop of 3,500 kilos. of seed cotton per hectare, and will in good years give 4,500 kilos. Second-class land will average 2,500 kilos., with frequent returns of 3,500 kilos. Probably one-fourth of all the arable land comes under the first class. The cost of picking, employing the very unskilled labour that is available, is high, probably about 6 c. per kilo. (5s. 3d. per cwt.)

The cost of seed and tillage up to the time of picking is about 30 dols. per hectare (11.1s. per acre), so that a crop from an area of 3,500 hectares would cost per hectare—for seed and tillage, 30 dols.; picking, at 6 c. per kilo., 210 dols., making a total of 240 dols.; and the return would be—3,500 kilos., at 13 c., 455 dols., or a profit of 215 dols. per hectare (71. per acre). The owner of a farm in the Chaco of 100 hectares may be supposed to have 50 hectares pasture and 50 hectares arable. If he plants but 10 hectares he would get from that alone 2,150 dols. (1851.) in the first year. He would, of course, grow other crops in rotation with cotton, which would more than provide the living of his family, the interest on the money invested in land, stock and implements, so that the profit made on the cotton would all be clear gain. The picking season in the Chaco is from March to June inclusive.

On first-class lands a selling price of 5 to 6 c. per kilo. will leave a fair margin, and on second-class 8 or 9 c. will give a good result. If an average of 10 c. per kilo. can be obtained, taking one year with another, all the cotton lands of the Chaco will give most profitable returns, and the best of them will make their owners

wealthy in a few years.

The main difficulties in connection with the industry are: (1) labour; (2) transport; (3) the ravages of a caterpillar. The first has not so far become serious. The supply of Indian labour has been sufficient for the comparatively small area of land that has been planted with cotton. The second would be overcome by an association of growers or mill-owners for the purpose of acquiring the plant (lighters and tugs) necessary for the transport from one of the river ports in the Chaco to an ocean seaport down river. The third has been studied by an entomologist from the Agricultural Department of the Argentine Government. But it has not yet been determined whether the insect is actually the cotton caterpillar Aletia argillacea Hübner, although it produces the same effects on the cotton plants and can be combated by similar means.

In the provinces of Rioja, Catamarca, Salta, Jujuy, Tucuman, and in the territories of Formosa and Missiones, cotton has been successfully grown, but as no ginning mills have been built there has been little encouragement to effect planting on a large scale.

Cotton in the Argentine Chaco.

In former times, when there was little or no communication with the old world, cotton was grown in the places above-mentioned and in Paraguay to supply the wants of the people. Nowadays imported textiles undersell native hand-made fabrics, and planting has almost ceased.

Without steam ginning mills there will be no planting, but according to rough estimates of receipts and expenditure shown

in Mr. Ross's report, there is a place for the mill owner.

Two samples* of cotton were sent by Mr. Ross with his report:— 1. Cotton generally grown in the Chaco, ginned at the Anglo-Argentine Cotton Company's factory in Resistencia, of American origin but now known as Chaco. 2. Unginned cotton of the "Doughty" class, grown at the company's estancia at Vedia. (Foreign Office, Miscellaneous Series, 639.)

PROPOSED TARIFF CHANGES.

BRAZIL.

Proposed Increase in Proportion of Import Duty leviable in Gold.

The Board of Trade are in receipt, through the Foreign Office, of a copy of a Bill which has been laid before the Brazilian Legislature, proposing to increase the proportion of import duty leviable in gold from 25 to 50 per cent. in the case of certain articles, so long as the rate of exchange remains

above 13d. to the milreis. As soon as the rate of exchange falls to 13d. or below, it is proposed that the present proportion of 25 per cent. gold and 75 per cent. paper shall be reverted to.

Among the articles, the import duty on which will be affected should the Bill in its present form become law, are the following:-

cordage; nides and skins, raw and dressed; milk, butter, and cheese; rice, husked or unhusked; meats (fresh or preserved) and bacon; flour and biscuits: oils; fermented beverages; salt; wines; cotton yarn; cotton bags; cotton hosiery; cotton lace; cotton piece goods, plain or figured; cloths, kerseymeres, cheviots, American flannels, serge, and diagonals, of wool or of wool and cotton; canvas, Brittany cloth, cambric, muslin, Irish linens, &c.; paper of all kinds, and pasteboard; earthenware; certain porcelain and glasswares; pig and puddled iron; French nails; waggons, carriages, &c., for railways; matches and match solints. Cordage; hides and skins, raw and dressed; milk, butter, and cheese; railways; matches and match splints.

The present Bill is apparently not a Government measure, but H.M. Consul-General at Rio de Janeiro, in forwarding the text of the Bill, states that this or a similar measure will probably be passed.

^{*} To be seen at the Commercial Intelligence Branch of the Board of Trade. 73, Basingball Street, London, E.C.

TARIFF CHANGES AND CUSTOMS REGULATIONS.

AUSTRALIAN COMMONWEALTH.

Customs
Decisions.

Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs Customs decisions respecting the rates of duty leviable on various articles imported into the Commonwealth.

The following are the principal decisions given:—

| • | | Artic | les. | | | | | Rates of Duty. |
|--------------------|-----------|-----------|---------|-----------------|---------|---------|------|----------------------|
| Asbestos—pipe la | agging a | sbestos | core, | with lo | ose spr | n cove | ring | |
| of asbestos | ···· | ••• | ' | ••• | •••• | ••• | | Free. |
| Bricks— | | | | | | | | , |
| If for reverb | | furnace | es, irı | respecti | ve of t | orandin | g | Free. |
| Confetti (paper) | | | | | | | - 1 | |
| As manufact | tured sta | ationery | 7 | ••• | ••• | ••• | | 2 5 % ad val. |
| Flour, pea— | _ | | | | | | | |
| As prepared | | ••• | ••• | | ••• | ••• | | 2s. 6d. per cental |
| Fuse chains (cha | | | wate | :h)— | | | i | |
| As watches, | | | ••• | ••• | ••• | ••• | ••• | 20 % ad val. |
| Fuses, electric de | etonator | s, for m | ining | g pur po | ses | | | _ |
| As fuse | | ••• | ••• | ••• | ••• | ••• | | Free. |
| *Handles, chest, | | | | | | | İ | _ |
| As minor ar | | r bags, a | kc. | ••• | ••• | ••• | ••• | Free. |
| *Hats and caps- | | | | | | _ | _ | |
| Sewn, item (| | | | | | | | |
| that wher | | | | | | | | |
| the found | | | | | | | | |
| be conside | | | | | | | | |
| Straw hat | | | | | | | e on | |
| blocks or | | | | | | Wn. | | |
| Moulds, bougie, | | to supp | osito: | ry moul | lds— | | | |
| As tools of t | | ••• | ••• | ••• | ••• | ••• | ••• | Free. |
| Orgoblo (an elec | | | | | | | | |
| As electrical | | | | | | | ••• | 121 % ad val. |
| Polish, peerless, | compose | d of lin | ae wi | th carb | onate | of lime | and | |
| fat— | | | | | | | | _ |
| As other art | | ••• | ••• | ••• | ••• | ••• | ••• | Free. |
| Ribbon (ruching | | | | | | | | |
| As piece-goo | ods, velv | ets, &c. | ••• | ••• | ••• | ••• | ••• | 15 % ad tel. |
| Sharks' fins | | | | | | | | l |
| As fish, n.e.i | i | | | | | | ••• | 5s. per cwt. |

^{*} Revised decision.

CAPE OF GOOD HOPE.

The Cape Customs Department have thought it desirable to issue

Penalty for
Incorrect
Invoices for
Goods by

The Cape Customs Department have thought it desirable to issue
the following warning in the "Cape of Good
Hope Government Gazette" for 22nd August
last, with reference to invoices for goods
imported by parcels post in the Colony:—

Parcels Post.

"In consequence of the steps taken by this Department to prevent the underpayment of duty on goods sent per Parcels Post, the suppliers (especially

Digitized by Google

dress, mantle, robe, &c., makers) are forwarding to persons resident in this Colony false invoices, to correspond with the false declaration of value made by them on the form or label affixed to the parcel under the Postal Regulations, with a view to their production in the event of such declared value being challenged by this Department.

"It is, therefore, notified for general information that under the Customs Act 10 of 1872, any person who makes use of any false document in the clearing of goods shall, for every offence, forfeit the sum of 200l., and that proceedings will be instituted for the

recovery of the said penalty in every case."

MONTSERRAT.

The Board of Trade have received from the Government of the

Revised
Import Tariff.

Customs Tariff Ordinance, 1905" (No. 9 of 1905), which came into force in the Presidency on the date of its publication on 30th June, 1905.

The present Ordinance repeals various Customs Tariff Ordinances* previously in force, and at the same time provides for the imposition of new, and, for the most part, increased duties on various articles imported into the Presidency of Montserrat.

The following is a complete statement of the import duties in

force under the new Ordinance:-

| le, beer, porter, stout, perry and cider { per doz. reputed quarts in casks, per gallon lmonds, currants, citron, figs, prunes and raisins per lb. rrowroot, sago, tapioca and all similar starches, and all preparations of the same per 100 lbs. sees per 100 lbs. sees per loo lbs. each per lof litters of all kinds per doz. reputed pints randy, not sweetened, and not exceeding the strength of proof by Sykes' hydrometer, and so in proportion for any greater strength than the strength of proof per gallon read and biscuits, except fancy biscuits or sweetened biscuits, or biscuits in tins, per barrel not exceeding 100 lbs., and other packages in like proportion per 1,000 ntter per 1,000 ntter per lb. andles tallow per lb. | | | | | |
|---|-------------|-------------------|--|--|--|
| Ale, beer, porter, stout, perry and cider { per doz. reputed quarts in casks, per gallon | 0
2
0 | d.
9
3
9 | | | |
| Arrowroot, sago, tapioca and all similar starches, and all | 3 | 3
11 | | | |
| Asses each
Beef, salted or pickled per 100 lbs. | 6
6
3 | 0° | | | |
| Brandy, not sweetened, and not exceeding the strength of
proof by Sykes' hydrometer, and so in proportion for any | | | | | |
| Bread and biscuits, except fancy biscuits or sweetened | 7 | 6 | | | |
| 100 lbs., and other packages in like proportion | 1 | 8 | | | |
| | . 6 | 3 | | | |
| | 0 | 14 | | | |
| Candles, tallow ,, | 0 | 14 | | | |
| ,, except tallow ,,
Cattle each | 0
7 | 3 6 | | | |
| Cement, per barrel, not exceeding 400 lbs., and other packages in like proportion | 2 | 3 | | | |

^{*} Nos. 1 and 9 of 1896, No. 5 of 1897, Nos. 3 and 4 of 1904, and Nos. 2 and 4 of 1905.

MONTSERRAT—continued.

| Articles. | Rates
Impe
Dut | ort |
|--|----------------------|------------------|
| | 8. | d. |
| Cheese per lb. | 0 | 11 |
| Cigars, if over the value or cost of 6s. per 100 , | 5 | 0 |
| ,, if of or under the value or cost of 6s. per 100 , | 8 | 0 |
| Coal, coke and patent fuel per ton | 3
3 | 9 |
| Coal, coke and patent fuel per ton Coffee, cocoa and chocolate not prepared with sugar arti- | | v |
| ficially incorporated in a notable proportion per lb. | 0 | 14 |
| Cordials, liqueurs, and sweetened spirits per gallon | 7 | 6 |
| Corn and wheat per bushel | 0 | 41 |
| Corn meal, per barrel or bag, not exceeding 196 lbs., and | | - |
| other packages in like proportion | 3 | 0 |
| Drugs, viz.: Opium, bhang, or gange per lb. | 15 | 0 |
| Fish, dried or smoked per cwt. | 2 | 3 |
| " pickled, viz.:—Herrings, mackerel, and other pickled | | |
| fish (except salmon), per barrel, not exceeding 200 lbs.,
and other packages in like proportion | 3 | 9 |
| nickled salmon nor harred not exceeding 900 the | | • |
| and other packages in like proportion | 12 | 0 |
| Flour of wheat, per barrel or bag, not exceeding 196 lbs., | | • |
| and other packages in like proportion | 7 | 6 |
| " oatmeal or rye, per barrel or bag, not exceeding | | |
| 224 lbs., and other packages in like proportion | 6 | 0 |
| Fruits and vegetables, canned, tinned, bottled, or otherwise | | |
| preserved per lb. | 0 | 14 |
| Gin, not sweetened, and not exceeding the strength of | ł | |
| proof by Sykes' hydrometer, and so in proportion for any | 6 | 3 |
| greater strength than the strength of proof per gallon Gunpowder and all explosives per lb. | lő | 9 |
| Guns each | 30 | |
| Hams and bacon per lb. | ő | Ĭ; |
| Horses each | 45 | ō |
| Lard and its compounds per lb. | 0 | 01 |
| Lumber, viz.:—Oak, beech, elm, mahogany, hickory, and all | l | |
| hard wood, per 1,000 ft. by superficial measurement, 1 in. | | _ |
| thick | 31 | 3 |
| Lumber, pitch pine, per 1,000 ft., by superficial measure- | | |
| ment, 1 in. thick | 12 | 6 |
| Lumber, white pine and spruce, per 1,000 ft. by super-
ficial measurement, 1 in, thick | 9 | 41 |
| Manager and manager like | lő | 0 |
| Matches in boxes or packets per ros. | l ŏ | 41 |
| Milk, condensed per 100 lbs | ĭ | 8 |
| Mules each | 15 | Ŏ |
| Oats per bushel | 0 | 41 |
| Oil, castor, cod liver, and olive per gallon | 1 | 6 |
| " all other not being rock oil " | 1 | 0 |
| ,, kerosene, per case of eight Imperial gallons, and so in | 1 _ | _ |
| proportion | 2 | 3 |
| Oil meal, linseed meal, cotton seed meal, and similar | ` , | ۰ |
| preparations | | 8 |
| Oleomargarine, and similar compounds per lb. | Ö | 1 <u>1</u>
01 |
| | | . ~1 |
| Onions and garlic | 0 | 9 |

MONTSERRAT—continued.

| | Arti | icles. | | | | | Rate
Imp
Du | |
|--|----------|---------|---------|---------------|---------|----------------------|-------------------|--------|
| Destaurant and markets of | | | :1- | | | | 8. | d. |
| Perfumery, and perfumed powders, toilet or fancy so | | | | | | | | |
| tions | | | | | pu.u- | ad val. | 30 |) % |
| Pistols and revolvers | ••• | ••• | ••• | ••• | ••• | each | | ũ |
| Pork, in pickle or salt | ••• | ••• | ••• | ••• | ••• | per lb. | 0 | Οž |
| Potatoes, other than sweet | | | | | | - 1 | | _ |
| exceeding 160 lbs., and other | her pac | kages i | in prop | ortion | | | 2 | 3 |
| Rice | ••• | ••• | ::• | . ••• | | r 100 lbs. | 3 | 1 |
| Rum, not sweetened and | | | | | | ł | | |
| proof by Sykes' hydromete | | | | | | | | 161 |
| greater strength than the | | погрг | 100 | ••• | - | er gallon | _ | 10¦ |
| Sausages and tongues not in Shingles, cedar and pine | CILIS | ••• | ••• | ••• | ••• | per lb.
per 1,000 | 0
3 | 11 |
| " Cypress and Walla | ha
ha | ••• | ••• | ••• | - | | 6 | 8 |
| Shooks | | ••• | ••• | ••• | eac | h bundle | ŏ | 44 |
| " with heads | ••• | ••• | •••• | ••• | | ,, | ŏ | 6 |
| Soap, other than fancy or to | | ••• | ••• | ••• | ••• | per lb. | Ō | 0# |
| Spars of wood | | | ••• | | ••• | ad ral. | 15 | % ` |
| Spirits not otherwise speci | ified a | | | | | | | ,, |
| strength of proof by Syke | | | | | | | | |
| portion for any greater | strengt | h than | ı the s | trengt | | | | |
| _ proof | ••• | ••• | ••• | ••• | | er gallon | _6 | 3 |
| Staves | | | ••• | .:: ,, | | er 1,000 | 12 | 6 |
| Sugar, refined, and preparati | lons w | ith sug | ar artı | nciall | y 1n- | 100 11 - | • | |
| corporated in a notable pro | - | | | ••• | per | 100 lbs. | 2
1 | 1
8 |
| 4D . 11 | ••• | ••• | ••• | ••• | | ad val. | 15 | |
| 4 0 | ••• | ••• | ••• | ••• | ••• | per lb. | 10 | ⁄°ນ |
| Tobacco, viz., leaf tobacco | if imr | orted | in nac | kaore | con- | per 10. | J | • |
| taining not less than 500 l | | | - | | | | 1 | 11 |
| Tobacco, viz., leaf if importe | ed in r | ackage | es cont | sining | less | " | - | - 2 |
| than 500 lbs | ••• | | ••• | | ••• | ,, | 3 | 0 |
| Tobacco, manufactured tobac | cco inc | luding | snuff | ••• | ••• | ,, | 3 | 9 |
| Vinegar | ••• | | ••• | ••• | pe | r gallon | 0 | 41 |
| Whisky, not exceeding the | | | | | ykes' | | | - |
| hydrometer, and so in prop | | for any | greate | er stre | ngth | | _ | _ |
| than the strength of proof | | 34.1 | | ••• | ••• | ", | 6 | 9 |
| Wine, including all flavoured | or me | aicated | wine | ••• | 1 00 | ad ral. | 371 | |
| Wood houps | ••• | ••• | ••• | - | er 1,20 | 0 pieces | 12 | |
| All other dutiable goods | ••• | ••• | ••• | ••• | ••• | ad tal. | 15 9 | 6 |
| | | | | | | | | |

The articles specified in the free list are, for the most part, the same as those previously allowed to be imported free of duty, and include goods (except rum), the produce of the Leeward Islands (other than Dominica), re-imported articles which have been exported for repair, sucking animals, passengers' baggage, blasting powder for use in making roads, bullion, books and other printed matter, charts and maps, chemicals for agricultural purposes, Consular articles, eggs, fertilizers and manures, fish (fresh or on ice), fruits and vegetables, not preserved (except potatoes, other

MONTSERRAT—continued.

than sweet potatoes), furniture and household effects, gold in bars, plate or wire, ice, insecticides, music, multiple effect machinery for manufacturing sugar, military and naval stores, oil for use as fuel in oil engines, packages, pictures and engravings, plants, shrubs and seeds, poultry, articles for use in public worship and education, railway and tramway materials, salt, shipbuilding materials, natural history specimens, steam engines and machinery for agriculture, irrigation or mining, for the manufacture of sugar or rum, the ginning or baling of cotton, or for making cotton seed oil, surgical instruments, telegraphic apparatus, tombstones and railings for graves, turtle, samples not for sale, and workmen's tools and professional apparatus when brought by a passenger for his own use.

A copy of a further Ordinance (No. 5 of 1905) has also been received, which provides for the imposition of export duties from 1st April, 1905, on certain articles, the growth, produce and manufacture of the Presidency of Montserrat, on exportation therefrom.

The following is a complete list of the export duties imposed by the Ordinance:—

| | | | Art | icles. | | | | | Rates of
Export
Duty. |
|------------|---------|--------|----------|-----------------|--------|-------|-----|----------|-----------------------------|
| Animals— | | | | | | | | | s. d. |
| Asses | ••• | ••• | ••• | ••• | ••• | • • • | ••• | per head | 20 |
| Cattle | ••• | ••• | | ••• | | ••• | ••• | " | _6 0 |
| Calves und | ler 6 m | onths, | with the | heir m o | others | | ••• | | Free |
| Goats | ••• | ••• | ••• | ••• | ••• | ••• | ••• | per head | 0.4 |
| Horses | ••• | ••• | ••• | ••• | ••• | ••• | ••• | • | 5 0 |

| Calves under | 6 mon | ths, w | ith the | ir motl | ers · | ••• | ••• | | Fre | æ |
|--------------------|----------|--------|---------|---------|---------|-------|----------|---------|--------|---|
| Goats | | ••• | ••• | ••• | ••• | ••• | pe | r head | 0 | |
| TT | ••• | ••• | ••• | ••• | ••• | ••• | | ,, | | 0 |
| Mules | | | | ••• | ••• | ••• | ••• | ", | 5
7 | 6 |
| Pigs | ••• | | | | ••• | | | | | 6 |
| Sheep | ••• | | | | ••• | ••• | ••• | n | | 6 |
| Bay leaves | | | | | | | | 00'1bs. | ĭ | ŏ |
| Carts, felloes and | mawaa | ••• | . • • • | | ••• | | | dozen | ō | 3 |
| | | | ••• | ••• | ••• | ••• | | | | ĭ |
| Cocoa and coffee | ••• | ••• | ••• | ••• | ••• | ••• | per 1 | 00 lbs. | Z | 1 |
| Cotton— | ., | | | | | | | İ | | _ |
| Sea Island or | | | | arietie | 3 | ••• | ••• | " | 4 | 2 |
| Short staple | | | ••• | ••• | ••• | ••• | ••• | ,, | 2 | 1 |
| Seed | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ,, | 4 | 2 |
| Corn | ••• | ••• | ••• | ••• | ••• | ••• | per | bushel | 0 | 2 |
| Essential oils— | | | | | | | - | i | | |
| Вау | ••• | | | ••• | ••• | ••• | per | gallon | 2 | 0 |
| Other kinds i | | | | | | | | ,, | 1 | 6 |
| All other kind | ds if of | herwi | se extr | acted | ••• | ••• | ••• | " | 0 | 6 |
| Fruits and vegeta | | | | | ••• | ••• | ••• | " | • | _ |
| Bananas and | | | | | | 7007 | 100 h | nnohoe | 2 | 1 |
| | | | | | | | | | | 2 |
| Limes and or | erri Ros | ••• | *** | | ··· | | ··· per | Danter | | |
| 9, 3, | " | | | | z cudio | reet, | per 100 | DOXES | z | 1 |
| Sweet potato | | | | | ••• | ••• | per | barrel | | 2 |
| All other kin | ds in | boxes | ••• | ••• | ••• | per | r o carp | ic feet | .0 | 2 |

MONTSERRAT—continued.

| Articles. | | | | | | | | Rates of
Export
Duty. | |
|----------------------------|-----|---------------|----------|---------|---------|--------|-------------------|-----------------------------|-------------|
| | | | | | | | | 8. | d. |
| Hides and skins- | | | | | | | | | |
| Cattle hides | | ••• | ••• | ••• | ••• | ••• | each | 0 | 3 |
| All other skir | 18 | | ••• | ••• | ••• | ••• | per dozen | 0 | 3 |
| Lime juice— | | | | | | | • | İ | |
| Concentrated | | ••• | | | ••• | | per 100 gallons | 8 | 4 |
| Baw | | | | | | | ,, ,, | 0 | 10 |
| Limes, pickled | | | | | ••• | | per barrel | 10 | 6 |
| Malagaga | ••• | ••• | ••• | ••• | ••• | ••• | per 100 gallons | 2 | 1 |
| Papaine | ••• | | | | ••• | ••• | per lb. | 2
0 | 1
6
1 |
| Dain and bases | ••• | ••• | ••• | ••• | | | per bushel | Ŏ | ĩ |
| Donley | ••• | | ••• | ••• | ••• | ••• | per dozen | l ŏ | 3 |
| Starches (viz., a | | | | | | | d all | 1 | • |
| similar starches
Sugar— | and | p re r | arations | of the | same) | | per 100 lbs. | 1 | 0 |
| ~ -6 | | - | | nei | hoosh | oad (o | ver 32 in. truss) | 2 | 6 |
| | | (| ner tier | PO (OVE | r 28 in | ond i | less than 32 in.) | | |
| Muscova do | ••• | ≺ | Per ores | J (010 | | | ess than 28 in.) | 2
1
0 | ŏ |
| | | - (| | | ber o | | er barrel or bag | ı â | |
| O | | • | | | | • | per 100 gallons | 1 4 | 9 |
| Syrup | ••• | ••• | *** | ••• | ••• | ••• | | 4 0 | 5
2
2 |
| Tamarinds | ••• | ••• | ••• | ••• | ••• | ••• | per barrel | U | 2 |

JAMAICA.

The Board of Trade have received, from the Colonial Secretary,

Additional Excise
Duties on
Soap and Matches.

Jamaica, a copy of a Law (No. 6 of 1905)
whereby the excise duties upon soap and
matches manufactured in Jamaica are temporarily increased.

The present Law has been passed in connection with the imposition of a surtax of 6 per cent., under Law No. 3 of 1905, upon similar articles imported into the Colony (see "Board of Trade Journal" for 27th April last), and will remain in force so long as Law No. 3 of 1905 is in operation.

The following are the additional excise duties imposed by the present Law, which takes effect from 21st March, 1905:—

| Articles. | Rates of A
Excise | |
|---|----------------------|---|
| Soap—per box, each box containing 56 lbs. weight of soap, and in proportion for any greater or less quantity Matches—per 100 gross of boxes, each box to contain 50 | 0 | |
| sticks or less, and in proportion for any greater or less quantity | 9 | 9 |

JAMAICA—continued.

Copies of Regulations have also been received from the Government of Jamaica affecting the importation of petrol, gasolene, petroleum, and sugar into the Colony.

Regulations relating to Importation of Petrol, Petroleum, and Sugar.

The Regulations provide that petrol, gasolene, and petroleum, giving off an inflammable vapour at a temperature lower than 95 deg. Fahr., when in quantity exceeding eight

ounces, shall be exclusively contained in strong metal vessels so constructed as to prevent leakage or escape of vapour, and that the vessels shall be marked in conspicuous characters, "highly inflammable. Do not approach this vessel with a light or fire of any description."

No petrol or gasolene under 95 deg. Fahr. will be admitted into the Colony, except in stout steel drums; well-fitting screw

stoppers are indispensable.

In the case of the imports

In the case of the importation of crude petroleum, a fee of 10s. will be charged for analysis of any sample wrongfully claimed to be "crude petroleum," the duty on which is, under Law No. 2 of

1905, 1d. per gallon.

The Regulations made under the Sugar Convention Law, No. 10 of 1904, were issued by the Governor-in-Council on 8th August, 1905, and require all importations of sugar (other than molasses and sugar-sweetened products) to be accompanied by a certificate of origin. The Collector of Customs, for any sufficient cause, may, if he see fit, waive the operation of these sugar regulations until 1st November next.

RUSSIA.

Abolition of
Additional Duties
on certain
Imports from the
United States.

bicycles, of United States additional duties, see the "Board of Trade Journal" for the 20th June, 1901.)

copy of a despatch from H.M. Ambassador at St. Petersburg, reporting that the Russian Government, by an Imperial Decree issued on the 15th inst., have abolished the additional duties levied on certain iron and steel manufactures and machinery, on white resin, and on the 20th June, 1901.)

GERMANY.

Tariff at the rate of 120 marks per 100 kilogs. (6½d. per lb.).

BERMUDA.

The Board of Trade have received from the Colonial Secretary at

Bermuda a copy of the "Appropriation Act,
1905" (No. 9 of 1905), which provides for the
imposition of duties on articles imported into
the Colony of Bermuda to 30th June, 1906.

The present Act re-imposes, for the most part, the import duties previously in force—the principal alterations made being as follows:—

| | Rates of Import Duty. | | | |
|---|------------------------|--|--|--|
| Articles. | Old Tariff. | New Tariff. | | |
| Bananas— | s. d. | s. d. | | |
| If imported in the months of July— November, 1304, and June, 1905 per bunch If imported in other months If imported in the months of July— | 1 6
Free | = | | |
| December, 1905, and May and June, 1906 per bunch If imported in other months Bulbs of the lilium longiflorum per 1,000 |
Free | 2 6
Free
10 <i>l</i> .* | | |
| Eggs per dos. | 3d. all the year round | If imported in— July, August and September, 1905, and April, May and June, 1906, 3d. Other months, 5 % ad val. | | |
| Potatoes—per barrel or bag not exceeding 180 lbs. during the months of January to August | _ | 4 0 | | |
| Wood alcohol, wood naphtha, or methylalcohol per gall. | 5 % ad val. | 0 3 | | |

^{*} The Bermuda Colonial Secretary states that this duty has been imposed to prevent the importation of inferior Japanese bulbs.

MEXICO.

Temporary
Reduction of
Duty on Wheat.

Tecceipt, through the Foreign Office, of information to the effect that the reduced duty is to remain in force until the 31st December next, after which date the duty will be raised to 3 pesos per 100 kilogs. (gross weight), in accordance with the revised Customs Tariff.

BELGIUM-GERMANY.

New Commercial Treaty between Belgium and Germany. New Schedule of Import Duties in Belgium.

With reference to the notice published at p. 499 of last week's issue of the "Board of Trade Journal," the following is a translation of a portion of the new schedule of duties to be levied on German imports into Belgium, the schedule being equally applicable to imports from the United Kingdom:—

| | | | Rate o | f Duty. |
|------------------|----------------------------------|-----------|------------------|---|
| Tariff No. | Articles. | At | present. | Under the Tariff
Schedule of the
new Belgian-
German Treaty. |
| Ex 1
Ex 2 | Starch Live animals— | Fr | s. Cts.
Free. | Frs. Cts.
Free. |
| | Sheep- | Pe | r head. | Per head. |
| | Rams, ewes, and wethers | | 2 00 | 2 00 |
| | Lambs | | 1 00 | 1 00 |
| | Poultry | | Free. | Free. |
| 3 | Arms | | ,, | , |
| - | | | hectol. | Per hectol. |
| Ex 5 (i)
Ex 6 | Beer, in casks
Wood— | | 5 00 | 5 00 |
| | Poles and pieces of unbarked a | nd | | |
| | unsawn wood having a circu | | | |
| | ference of less than 75 cen | ti- Per c | ub. metre. | Per cub. metre. |
| | metres at the thick end | | 1 00 | 1 00 |
| | Manufactures of wood- | 1 | | |
| | Casks, fitted together or | in | | |
| | shooks | | | Per 100 kilogs. |
| | Of oak | 1 100 | / - 3 7 | (5 00 ° |
| | Of other wood | | ad ral. | 2 00 |
| | Other manufactures | 10 % | , | 10 % ad val.
10 % " |
| Ex 10 | Caoutchouc, manufactured | 10 5 | ž " | 10 % " |
| 11 | Printing type | 1 | ree. | Free. |
| Ex 15 | Twine from 2 m.m. to 8 m.m. | in | | |
| | diameter | | ** | ١ ., |
| Ex 17 | Husked rice | 1 | " | 1 ; |
| | Salt, crude | | " | l ", |
| Ex 19 | Glue | ﴿ | " | ,, |
| | Mineral waters of all kinds | | | ,, |
| Ex 24 | Woollen yarn- | Per 1 | 00 kilogs. | Per 100 kilogs. |
| | Carded |] | 5 00 ° | 5 00 |
| | Combed— | - 1 | | 1 |
| | Single | l | | |
| | Not dyed | 1 | | 15 00 |
| | Dyed | 20 | 00 | 20 00 |
| | Twisted— | - 1 | | j |
| | Not dyed | 20 | | 20 00 |
| | Dyed | 2 | 5 00 | 25 00 |
| | Yarns of silk [not including the | | _ | _ |
| | prepared for retail sale]* | 1 | Free | Free |
| | | | | <u> </u> |

^{*} Words in square brackets added in New Treaty.

BELGIUM-GERMANY-continued.

| | 2220:0m | | |
|------------|---|------------------------|---|
| | | Rate o | f Duty. |
| Tariff No. | Articles. | At present. | Under the Tariff
Schedule of the
new Belgian-
German Treaty. |
| Eæ 27 | Wearing apparel, linen, and ready- | Frs. Cts. | Frs. Cts. |
| | made articles of all kinds— Linen [lingerie] of all kinds— Simply sewn, neither orna- mented nor embroidered Other, of all kinds Note.—Linen provided with tie bands not having an orna- mental character; also linen simply pleated or trimmed with pleats of the same tissue as that of which the article is made are to be recarded as | 15 % ad val.
20 % " | 15 % ad val.
18 % " |
| | made, are to be regarded as "simply sewn, neither ornamented nor embroidered." Clothing for women [not including clothing of silk, pure or in combination with other textile materials, the silk predominating in weight]*— Simply sewn, without ornament or embroidery Other, of all kinds Note.—Only clothing the principal outer part of which consists of pure or mixed silk is considered as "clothing for women, of pure or mixed silk"; no account being taken of the lining and ornaments of pure or mixed silk." | 15 % ad val.
20 % " | 15 % ad val.
18 % ,, |
| | Clothing for men, not specially enumerated : | 15 % ",
15 % ", | 15 % ,,
15 % ,, |
| | Hosiery Articles made up wholly or in part, not comprised among those enumerated above [and | 15 % " | 15 % ,, |
| Ex 28 | not specially tariffed]* Colza, rape seed, palm-nut oil (palm- | 15 % " | 15 % " |
| 29 | kernel oil, copra oil) Scientific instruments and apparatus Note. — Photographic instruments and apparatus specially constructed with a view to scientific research (astronomy, meteorology, micrography, &c.) are included in the category of "scientific instruments and apparatus." | Free.
Free | Free.
Free |
| 30 | Musical instruments | 10 % ad val. | 10 % ad val. |

^{*} Words in square brackets added in new Treaty. † i.e., excluding woollen clothing and hats.



BELGIUM-GERMANY-continued.

| | | Rate of | Duty. | |
|------------|---|---|--|--|
| Tariff No. | Articles. | At present. | Under the Taria
Schedule of the
new Belgian-
German Treaty. | |
| Ex 33 | Machines, implements, and tools— Engine belts— Of leather, india-rubber, or similar materials Of all other materials Machines, implements and tools, other—(except the following:— Locomotives, with or without tender; locomobiles; steam turbines; electrical and electromagnetic machines, motors, and other apparatus, including telegraphic and telephonic apparatus; dairy machines and apparatus; and card-clothing):— | Frs. Cts.
Per 100 kilogs.
80 00
20 00 | 30 00
20 00 | |
| | Of aluminium Of cast-iron Of wrought-iron or steel Of wood Of copper or any other material | 40 00
2 00
4 00
10 % ad val.
Per 100 kilegs.
12 00 | 40 00
2 00
4 00
10 % ad ral.
Per 100 kilogs.
12 00 | |

Notes to No. Ex 33.—(1) Machines and implements imported in detached parts (not set up) will be dutiable according to the material predominating in weight in the article when set up, if the following rules are observed:—

Parts of machines and implements may be imported all together or in

several successive consignments.

All the partial consignments must be presented for Customs clearance at the same Custom-house and within a fixed period (not exceeding two months) to be indicated by the importer at the time when the first consignment is presented.

When introducing a machine or implement in detached parts, or several detached parts of a machine or implement, the importer must present, at the same time with the declaration, the plans and drawings of the completed object, together with a list of the important parts, according to their kind, the number and weight of each part, indicating approximately the

total weight of the small accessory parts.

If, after the clearance of several detached parts, the other parts are not presented for Customs clearance within the fixed period, the duties provided for "detached parts of machines and implements" must be paid on the parts already imported. However, the absence of some accessory parts of little importance will not prevent the levying of the duty provided for the complete article.

Until the final clearance of all the partial consignments the Customs have the right to demand a guarantee for the payment of the higher duties if required, and to furnish the parts separately introduced with a mark of identity. They have also the right to satisfy themselves, at the expense of the importer, after the setting up of the machine or implement, that all the parts comprising the partial consignments belong to the machine or implement in question.

Exchange or spare parts shall always pay import duties separately. (2) Underground or submarine electric cables are included among the machines, implements, and tools, the duties on which are consolidated.

BELGIUM-GERMANY-continued.

| | | Rate o | Duty. |
|-------------|--|--|---|
| Tariff No. | Articles. | At Present. | Under the Tariff
Schedule of the
new Belgiam-
German Treaty. |
| 34
Ex 36 | Morocco leather weres Cement; thermite (mixture of aluminium in powder and oxides); emery, even ground, or in boxes or | Frs. Cts.
15 % ad val. | Frs. Cts.
15 % ad val. |
| 38 | similar small receptacles
Small wares (merceric) and hard-
ware [(including paper collars,
cuffs, &c., covered with tissue)]† | Free 10 % ad ral.* | Free 13 % ad val. |
| Ex 39 | Copper wire Copper and nickel, wrought Iron, hammered or hot-rolled in bars, and steel in bars, without regard to form or mode of manufacture (with the exception of rails), provided they have not been subjected to any further process of manufacture than hammering or hot-rolling by any process; including shafting simply rough-shaped by the steam hammer but unpolished, and unpolished bars impressed with patterns by hot-rolling; as also plates or sheets | Per 100 kilogs.
10 00
10 % ad val. | Per 100 kilogs.
10 00
10 % ad val. |
| | pierced or not with holes for bolts,
screws, or rivets
Band iron and band steel, for hoops | Per 100 kilogs.
1 00 | Per 100 kiloge.
1 00 |
| | of casks Girders, simply rolled, even pierced | 1 00 | 1 00 |
| | with holes, but not curved Wheel tyres, rough from the forge, i.e., simply hammered or hot-rolled, | 1 00 | 1 00 |
| | including those produced by circular rolling | 1 00 | 1 00 |

^{*} Articles specially mentioned in the Customs Tariff.

† Other articles.

(To be continued.)

NICARAGUA.

Surtax on Import and Export Duties Bluefields.

In lieu of the duties formerly payable on the re-examination of goods thereat.

Surtax on Import and Export Duties at Bluefields.

Digitized by Google

[†] Words in square brackets added by Treaty with Germany.

NICARAGUA—continued.

The Board are also in receipt, through the Foreign Office, of a

Temporary
Suspension of
Import Duties on
Maise, Beans
and Rice.

translation of a further Nicaraguan Decree suspending the import duties on maize, beans, and rice until the end of the current year, except as regards imports through ports on the Atlantic coast of Nicaragua.

COLOMBIA.

The Board of Trade are in receipt, through the Foreign Office, of
a translation of a Colombian Presidential
Decree, dated the 19th June, 1905, laying
down regulations for the conversion of the

existing currency* and appropriating certain revenues to that purpose.

Among other provisions the Decree establishes a Government monopoly of hides (†); that is to say, all hides of beasts slaughtered in the country become the property of the Government, by and for whom all such hides are exported. This monopoly takes the place of all national or departmental slaughter taxes previously levied.

The Board of Trade are in receipt, through the Foreign Office, of a

Free Certification
of certain
Consular Invoices.

Colombia, exempting invoices covering only gold coin of a fineness of not less than 900 from the payment of Consular fees. The obligation, however, to furnish the usual invoice and certificate of the Consul in the case of consignments of such coin is not cancelled.

PARAGUAY.

The Board of Trade have received, through the Foreign Office, a special Wharf Duty.—Special Tax on Timber loaded at translation of a Paraguayan Law, dated 14th July, 1905, authorising the Government to levy the following special duties, the revenues from which are to be appropriated to certain port

works specified in the Law:—
(a) A wharf duty of 1 cent (gold) per
10 kilogs. on all articles loaded or unloaded at any port, whether
or not use be made of the wharf; and

(b) A tax of 46 cents (gold) per cubic metre on timber loaded

in the port of Asuncion.

The special wharf duty (a) was to be levied from the date of the promulgation of this Law; and the tax on timber (b) is to be collected as soon as the wharves which are to be constructed for loading timber are open for public use. Both the taxes will remain in force until the loan to be raised in connection with the authorised port works is paid off.

^{*} See the "Board of Trade Journal" for the 31st August, p. 425.
† ", ", 18th May, p. 312.

SHIPPING AND TRANSPORT.

FRENCH WEST AFRICA.

According to the "Quinzaine Coloniale" (Paris) everything points to the completion of the Abidjan to Ery-Progress of Makougnié (80 kil.) section of the Ivory Coast Railway railway by about next January. The perman-Construction.

ent way is already laid up to 30 kilom. and the sleepers up to 45 kilom.

The branch from Ouidah on the Dahomey railway is being actively pushed forward and the way is expected to be laid as far as Lake Ahémé this September.

OTTOMAN EMPIRE.

H.M. Consul-General at Salonica (Mr. R. W. Graves, C.M.G.),

Notice as to Charter Parties for Salonica.

in a recent despatch, calls attention to the fact that practically all the business of the port is in the hands of Jewish shippers, agents, stevedores, lightermen, &c., and consequently

little or no work can be done in loading or unloading merchandise from sundown on Friday to sundown on Saturday, or on the Jewish festivals, a fact which should be borne in mind when charter-parties are signed for Salonica.

PERSIA.

The report for the year 1904-5 on the trade of Khorassan, written by H.M. Consul-General at Meshed (Major P. M. **British Trade** Sykes, C.M.G.), contains, at pp. 10-14, some Routes to interesting details with regard to the various Khorassan. British trade routes to that province, together with a statement showing the distance to Meshed by each route, the cost of carriage, length of journey, nature of transport, and the value of the trade. The report may be obtained at a cost of $2\frac{1}{4}d$., exclusive of postage, from Messrs. Wyman & Sons, Ltd., Fetter Lane, London, E.C.

HAYTI.

A despatch has been received at the Board of Trade, from the Acting British Consul-General at Port-au-Prince (Mr. L. J. Jerome), enclosing a copy of "Le Port Dues. Moniteur," of 9th August, in which is contained a copy of a contract entered into by the Haytian Government and

certain individuals for the erection of lighthouses at various ports

of the Republic, named below.

The Bill approving the contract fixes the lighthouse dues for the ports of Jacmel, Les Cayes, Jérémie, Miragoane, Petit-Goa-ve, Gonaives, Saint-Marc, and Port-de-Paix, at 5 centimes gold (American) per ton of gross register.

Shipping and Transport.

No dues are leviable at the ports of Môle St. Nicolas and Cape Tiburon, where lighthouses are also to be erected, as these ports are not open to foreign commerce.

Foreign vessels entering the ports of Port-au-Prince and Cape Haytien will benefit by the new tariff from the date of the promulgation of the present law, that is to say, they will pay 5 centimes gold (American) per ton gross register only, instead of 6 centimes gold, as heretofore.

MINERALS, METALS AND MACHINERY.

BRITISH INDIA-BENGAL.

Revised Rules as to Storage and Transport of Petrol for use in Motor Vehicles.

With reference to the notice published on p. 460 of the "Board of Trade Journal" of 8th December, 1904, the Board of Trade have received, through the India Office, a copy of a notification issued by the Government of Bengal on the 27th June last, containing revised rules for regulating the grant, to owners of motor vehicles, of licences

to possess and transport petrol for use in such vehicles in that Province.

These rules may be consulted at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

GERMANY.

H.M. Consul-General at Hamburg (Sir W. Ward, C.V.O.), in a

New Shipbuilding Yard at Hamburg to be a free Customs District.

recent despatch, refers to the decision of the Vulcan Shipbuilding Company, of Stettin, to establish an extensive branch building yard at Hamburg, and remarks that the site acquired by the Company for this purpose is on the left bank of the River Elbe just below Hamburg. and covers about 57 acres. This ground has been leased to the Stettin Company by the

State of Hamburg for a term of 50 years; and the Hamburg authorities have undertaken to obtain from the German Government that the area occupied by the new Vulcan building yard shall be granted the privileges of a free district in so far as Customs are concerned, whilst it will be subject to the same laws and regulations in this respect as the other parts of the Hamburg free port district.

Minerals, Metals, and Machinery.

FRENCH INDO-CHINA.

According to the "Quinzaine Coloniale," the Thaï-Nguyen province of Indo-China is very rich in minerals, which have not yet been exploited owing to lack of proper means of communication. At Cu-Van (12 kil. from Thaï-Nguyen) works were started in July last in connection with the coal and iron deposits there, and their success augurs well for the future of the industry. The forthcoming construction of the railway between Dong-khê and Thaï-Nguyen, which will probably be extended as far as Cu-van, will assure an outlet for the products of the latter province.

FRANCE-NEW CALEDONIA.

The "Quinzaine Coloniale" gives the following figures of the export of ores from New Caledonia during the first six months of this year. In order to afford a comparison, the figures for the year 1904 are

added:---

| | | | - | | | 1904. | 1905 (Six Months). |
|------------|-----|-----|-----|-----|-----|------------------------|-----------------------|
| Nickel ore | ••• | | ••• | ••• | | Kilogs.
98,655,104 | Kilogs.
65,172,164 |
| Cobalt ore | ••• | ••• | ••• | · | ••• | 8,96 4 ,183 | 5,283,222 |
| Chrome ore | ••• | ••• | ••• | ••• | | 42,197,477 | 26,942,109 |

UNITED STATES OF AMERICA.

According to the "Bulletin of the American Iron and Steel Association" the production of all kinds of coal in Coal Production the United States in the calendar year 1904 in 1904. amounted to 314,562,881 tons. against 319,068,229 tons in 1903, a decrease of 4,505,348 tons. Of the total production of last year 65,318,490 tons were Pennsylvania anthracite and 249,244,391 tons were bituminous. In 1903 the production of Pennsylvania anthracite amounted to 66,613,454 tons and of bituminous coal to 252,454,775 tons. This was a decrease in 1904 as compared with 1903 of 1,294,964 tons of Pennsylvania anthracite and of 3,210,384 tons of bituminous.

The value of the anthracite produced decreased from 152,036,448 dols. in 1903 to 138,974,020 dols. in 1904, a loss of 13,062,428 dols., or 8.6 per cent., while the value of the bituminous produced declined from 351,687,933 dols. in 1903 to 305,842,268 dols. in 1904, a decrease of 45,845,665 dols., or 13.04 per cent. The average prices per ton for the marketed sizes of anthracite coal in

NOTE.—The ton referred to is the ton of 2,240 lbs.

Minerals, Metals, and Machinery.

UNITED STATES OF AMERICA-continued.

1904 was 2.35 dols., as compared with 2.50 dols. in 1903, 2.35 dols. in 1902, and 2.05 dols. in 1901. The average price per net ton of the bituminous coal produced in 1904 was 1.10 dol. compared with 1.24 dol. in 1903, 1.12 dol. in 1902, and 1.05 dol. in 1901.

There were 31 States and Territories in the United States in which coal was produced in 1904, an increase of one over 1903. A small amount of coal produced in Nevada last year adds that State to the list of producers.

The "Bulletin" further reports that, including the production of coke from by-product ovens, which in 1904 Coke Production amounted to 2,608,229 net tons, the total proin 1904. duction of coke in the United States last year was 23,621,520 net tons, against 25,274,281 net tons in 1903. The decrease in 1904 as compared with the preceding year was 1,652,761 net tons, or 6.54 per cent. The total value of the coke declined in much greater proportion, viz., from 66,498,664 dols. in 1903 to 46,026,183 dols. in 1904, a decrease of 20,472,481 dols., or 31 per cent. The average price for all the coke made and sold in 1904 was only 9 cents less than that in 1901, and was higher than that of any year from 1893 to 1899 inclusive. In 1903 the value of the coal used in the manufacture of coke was 42,447,449 dols., while in 1904 it was 37,133,832 dols. Of the total production of coke in 1904 Pennsylvania produced over 62 per cent., or 14,861,064 net tons out of a total of 23,621,520 tons.

Note.—Net ton = 2,000 lbs.

JAPAN.

Adverting to the notice published in the "Board of Trade
Regulations for Enforcing the New Mining Law.

The Department of Agriculture and Commerce, containing detailed regulations for the enforcement of the new mining law. Both the regulations and the law came into force on the 1st July last.

The translations of these may be consulted at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. to 1 p.m.).

AGRICULTURE. UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise Corn Prices.

Corn Prices.

Corn Prices.

Corn Prices.

Corn Prices.

Corn Prices.

| $\mathbf{W}_{\mathbf{heat}}$ | ••• | ••• | •• | ••• | 26s. | 11d. |
|------------------------------|-----|-----|-----|-----|------|------|
| Barley | ••• | ••• | ••• | ••• | 23s. | 7d. |
| Oats | ••• | ••• | ••• | ••• | 16s. | 0d. |

For further particulars see p. 569.

A statement is published on p. 570, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 16th September, 1905, as well as of the imports during the corresponding week of 1904.

GERMANY.

The "Reichsanzeiger" for 13th September publishes statistics of the production of sugar in Germany during Sugar Production. the campaign 1904-5 (from September 1st, 1904, to August 31st, 1905). In 1904-5 the quantity of raw beet used in sugar manufacture was 10,080,538 metric tons as compared with 12,677,099 metric tons during the 1903-4 campaign; the amount of raw sugar produced in 1904-5 was 1,362,732 metric tons against 1,665,332 metric tons in 1903-4, whilst the production of refined sugar amounted to 1,298,515 metric tons in 1904-5 as compared with 1,410,553 metric tons in 1903-4. The total output of sugar (raw and refined) during the period from September, 1904, to August, 1905, expressed in terms of raw sugar, was 1,615,189 metric tons as compared with 1,929,415 metric tons in the corresponding months of 1903-4.

ITALY.

Cotton
Cultivation.

Cultivation.

Cultivation of cotton in Italy on a large scale. The few thousand bales now grown scarcely affect the demand from America, to which country Italy pays 160,000,000 fr. annually (6,400,000L) for the raw material to supply her numerous and rapidly-increasing cotton mills.

At the present moment there are not more than 4,000 hectares (10,000 acres) under cotton, of which the greater part is in the Naples district and in Sicily; but it is an undoubted fact, says Mr. Rolfe, that large tracts in South Italy, as well as in Sicily and the Island of Sardinia, could produce cotton plentifully and of good quality.

Agriculture.

In Italy, he continues, cotton is sown in April and gathered in October, and as all corn is cut there by the beginning of July, the land which is to be under cotton in the following April can quite well grow an intervening crop, and thus add considerably to the profits of the farmer. The project has the support of many influential people, and it seems likely that more will be heard of it. (Foreign Office, Annual Series, 3,496.)

PERSIA.

H.M. Consul-General at Meshed (Major P. M. Sykes, C.M.G.), in his recent report, says that owing to the altitude at which cotton is grown in Persia, the summers are too short to allow of the production of a long-stapled article, and consequently but little is exported to Bombay, even from Southern Persia.

The export of cotton from Khorassan to Russia has decreased from 196,081l. in 1903-04 to 119,802l. in 1904-05, mainly owing to the war, which has produced a lack of confidence and a general shrinkage of operations. The preferential treatment, adds Major Sykes, acts as a great stimulus to its production, and it is instructive to note that the duty is refunded to the buyer for export to Persia of an equal quantity of manufactured goods. In this connection the articles woven from the inferior Persian cotton are sold only in Transcaspia and Persia, and as good cotton is much dearer (apart from the much higher duty charged) it seems probable that unless Transcaspian cotton replaces it, Khorassan cotton may continue to be a profitable crop, as it is sold in a carefully guarded market. Transcaspian cotton commands a slightly higher price, mainly owing to the fact that the carding is done by machinery and that, as a consequence, few or no seeds are allowed to remain. (Foreign Office, Annual Series, 3,499.)

NICARAGUA.

Scarcity of Cereals. town (Mr. H. F. Bingham) remarks, in the course of a memorandum on the scarcity of cereals in Nicaragua, that this is due partly to an unusually dry season and partly to the fact that the comparatively high wages paid during last year for labour in cotton planting (the crop of which was an almost entire failure) attracted persons who usually plant corn and beans. In Nicaragua the present price of Indian corn is 3.28 dols. (United States gold) per 100 lbs., as against 1.80 dols. per 100 lbs. last year, and of native rice 5.50 dols. per 100 lbs., as against an average of 3.33 dols. per 100 lbs. last year.

The same scarcity that exists in Nicaragua, and for virtually the same reasons, also exists in the other Central American States.

Agriculture.

which cannot therefore supply the deficiency in these articles of food. Mr. Bingham gives the cost price of these articles in the United States as follows:—Indian corn, per 100 lbs., 1.07 dols.; rice, per 100 lbs., 3.00 dols. Adding to the price of these articles in the United States, the expenses of bringing them to Nicaragua, and the total brings the cost laid down there up to the prices named above.

Rice being always a small crop in Nicaragua, and chiefly supplied by importation, Mr. Bingham considers that the prices of rice by the present Decree will probably be decreased by the amount of the import duty only, viz., 1 dol. gold per 100 lbs.

It would appear that there might be a margin of profit in introducing Indian corn into Nicaragua, but this is doubtful; kilndried corn is not wanted there.

BRAZIL.

According to the "Brazilian Review" of 29th August, exports of all kinds of rubber from Brazil during 1904 amounted Rubber Exports. to 30,644 tons. This quantity is slightly smaller than the previous year, a good deal of rubber having been delayed up country until January or February of this year. Of the total exported, 14,335 tons, or 45 per cent., went to Europe, and 16,309 tons, or 55 per cent., to the United States of America.

JAPAN.

According to the "Japan Weekly Mail," the officials of the Central Chamber of the Tea Traders Guild, representing Tea Trade: the tea dealers of the whole of Japan, have Petition for petitioned the Minister of State for Agriculture Subsidy. and Commerce to renew the grant in aid voted for them by the Diet several years ago. The grant was for the avowed purpose of extending the routes of the trade. Its period terminated in 1903, and the guild having applied for an extension, the Government made a special appropriation of 350,000 yen in 1904. A petition was then presented to the Diet and readily submitted by the latter for the Government's approval, but in consequence of the war no grant was made in 1905. The petition now addressed to the Minister of Agriculture and Commerce says that the opening of new markets has been stopped, and that enterprises already in progress have had to be suspended, so that the record of the trade for the current year is unfortunate. It is pointed out that everything tending to increase the national capital should now be promoted, and that any diminution in the export of principal staples is much to be regretted in national interests. The memorialists ask for a grant of 70,000 yen annually for seven years, commencing with 1906.

MISCELLANEOUS.

UNITED KINGDOM.

A report published in the "Board of Trade Labour Gazette" of the 16th September, based on 4,838 returns, viz.:

State of the 3,480 from employers, or their associations, Labour Market in 1,271 from trade unions, and 87 from other August, 1905. sources, states that as is usual at this time of the year, employment in August showed a slight falling off as compared with July. The cotton trade continued to be very busy, and in the pig iron and iron and steel manufacturing industries a further improvement was reported.

Compared with a year ago employment has improved. marked improvement is shown in the pig iron, iron and steel, and tinplate industries, as well as in the cotton, woollen, worsted and hosiery trades. Certain other trades have also improved; on the other hand, coal mining was at about the same level as in August, 1904, and the building trades showed some decline.

In the 270 trade unions, with an aggregate membership of 578,444, making returns, 31,046 (or 5.4 per cent.) were reported as unemployed at the end of August, as compared with 5.2 per cent. at the end of July, and 6.4 per cent. at the end of August, 1904. * For list of principal contents of the "Board of Trade Labour Gazette," see p. 573.

The following statement shows the quantity and value of fish landed on the English and Welsh, Scotch, and Fishery Statistics, Irish Coasts during the month and eight months ended 31st August, 1905, compared August, 1905. with the corresponding periods of the year 1904:—

| | | Month of August. | | | | Eight Months ended 31st August. | | | |
|--|----------------|-------------------|----------------|-------------------|--------------------|---------------------------------|--------------------|----------------------|--|
| | 19 | 05. | 1904. | | 19 | 105. |)5. 190 <i>§</i> . | | |
| | Quan-
tity. | Value. | Quan-
tity. | Value. | Quan-
tity. | Value. | Quan-
tity. | Falue. | |
| England and Wales—
Fish, excluding shell | Cwts. | £ | Cuts. | £ | Cwts. | £ | Cicts. | 2 | |
| fish Shell fish | 884,065 | 561,863
22,543 | 877,518 | 479,103
25,247 | 6,101,685
— | 4,224.415
203,692 | 5,649,575 | 3,794,119
198,481 | |
| Total Value | | 583,906 | | 504,350 | | 4,428,107 | | 3,992,600 | |
| Scotland— Fish, excluding shell fish Shell fish | 2,348,374
— | 630,121
6,116 | 2,358,373 | 439,336
6,786 | 6,5 22,4 61 | 2,072,979
47,370 | 6,776,483 | 1,787,273
51,48; | |
| Total Value | | 636,237 | | 446,122 | _ | 2,120,349 | | 1,838,757 | |
| Ireland— Fish, excluding shell fish Shell fish | 42,821
— | 18,285
2,266 | 46,622 | 19,171
2,685 | 448,004 | 176,010
11,210 | 261,930 | 198,1¦9
8.392 | |
| Total Value | - | 20,551 | - | 21,856 | _ | 187,220 | | 207,041 | |

Note.—All the above figures are subject to correction in the annual returns.

Miscellaneous.

UNITED KINGDOM-continued.

The number of bales of cotton imported into the United Kingdom during the week ended the 14th September, 1905, Cetton Statistics. was 37,481 (including 33 bales British West Indian and 304 bales British West African), and the number imported during the 37 weeks ended the 14th September was 2,793,422 (including 3,879 bales British West Indian and 3,037 bales British West African). As regards exports, the figures are, for the week ended the 14th September, 1905, 5,748 bales, and for the 37 weeks, 291,969.

For further details see p. 569.

The total number of receiving orders gazetted in England and Wales during the month of August last was 375, as compared with 371 during August, 1904.

For detailed particulars see pp. 571-2.

CANADA-BRITISH COLUMBIA.

Commercial
Travellers'
Licenses.

Commercial
Travellers'
Columbia, passed on 8th April, 1905, enacting that no commercial traveller, agent, or other person not being a resident of British Columbia shall take or solicit orders either for

themselves or any other person for any goods, wares, merchandise, or other effects to be imported into British Columbia as the result of such orders unless he shall have taken out a license. This license costs, in the case of all persons taking or soliciting orders for liquors, cigars, or both, 100 dols. for every six months, and in the case of persons taking or soliciting orders for any other classes of goods 50 dols. for every six months. Unlicensed persons taking orders are liable to a penalty not exceeding 100 dols. in addition to the amount of license fee payable. Licenses issued under the Act do not empower the holder to carry a stock of goods for sale in British Columbia.

SOUTH AFRICA.

Customs
Statistical
Bureau.

Customs
Statistical
Bureau.

Customs
Statistical
Bureau.

Customs
Statistical
Bureau.

Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Statistical
Customs
Customs
Statistical
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Customs
Cu

Miscellaneous.

RUSSIA.

Free Entry of Goods into Siberia.

Hardinge, G.C.M.G.), stating that the privilege of importing goods into Siberia, duty free, has been granted to certain Russian and foreign firms for the present year only, and no distinction has been made in the nationality of those allowed to apply for such

permission.

Any British subject or firm desirous of importing goods into Siberia must address a petition to the Ministry of Finance, together with a detailed list of the goods it is proposed to import. The Ministry, however, reserve to themselves the right of deciding the nature and quantity of goods to which free admission will be granted.

AUSTRIA-HUNGARY.

The Acting British Consul at Trieste (Mr. N. Salvari) reports

Increased prices
of Boots and
Shoes.

That in consequence of the increase in price of raw material, the prices of all boots and shoes have been raised by 10 per cent.

SAGHALIEN.

In a recent report by the Canadian Commercial Agent at Yokohama

(Mr. A. MacLean), he states that the Japanese are discussing the industrial prospects of Saghalien. The island is described as being full of mineral and forest wealth, but inasmuch as it will require time to develop these resources, the attention of the Japanese is for the present centred on the fisheries. The principal fish caught are salmon and herring, while the gathering of edible seawed also forms quite a lucrative industry. The Japanese Government are now considering the ways of developing the fisheries.

Under Russian administration the whole littoral was divided into more than 200 fishing grounds, which were leased for payment of a certain sum or royalty. The leases, except those for a long term, were renewed every year. The Japanese authorities, it is believed, will, on the whole, adopt the system in vogue under the Russian management. Some of the fishing grounds were sublet to Japanese fishermen by the Russian lessees, and the Japanese derived satisfactory profits from the employment. Should, therefore, Saghalien come under Japanese administration, it is expected that they will make the most of the industry and the revenue-producing capabilities of the island.

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Yarious Ports of the United Kingdom during the Week and 37 Weeks ended 14th September, 1905:—

| | | Week ended
14th Sept.,
1905. | 87 Weeks
ended
14th Sept.,
1905. | Week ended
14th Sept.,
1905. | 37 Weeks
ended
14th Sept.,
1905. |
|---|---------|--|---|---|--|
| | | Impo
(Bal | | Expo
(Bal | |
| American Brazilian East Indian Egyptian Miscellaneous Total | ••• ••• | No.
14,680
7,617
4,787
6,365
4,032* | No.
2,313,402
53,333
46,821
320,109
59,757†
2,793,422 | No.
3,994
——————————————————————————————————— | No.
199,674
549
13,983
72,567
5,196 |

Including 33 bales British West Indian, and 304 bales British West African.
 Including 3,879 bales British West Indian and 3,037 bales British West African.

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 16th September, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | | : | | | | | A | verag | e Pric | ce. | |
|--------------------------------------|--------|-------|-------|---------|-----|-----|-----------------|----------|----------------|-------------|----------------|-------------|
| | | - | . , | , | | | W | neat. | Bar | ley. | Oa | ts. |
| Week ende | d 16tl | n Sep | tembe | ır, 190 | 5 | | <i>s.</i>
26 | d.
11 | 23 | 2.
7 | s.
16 | d . |
| | | | | | | | | | | | | |
| Correspond | ling w | | | | | | 25 | ĸ | 96 | | 17 | 1 |
| 1898 | | ••• | ••• | ••• | ••• | ••• | 25
25 | 5
4 | 26
27 | 9
4 | 17 | 1 |
| 1898
1899 | | ••• | ••• | ••• | ••• | ••• | 25 | 4 | 27 | 4 | 16 | 1
1
1 |
| ī898
1899
1900 | | ••• | ••• | ••• | ••• | ••• | 25
28 | 4 | 27
26 | 4 | 16
17 | 1 |
| 1898
1899
1900
1901 | ••• • | ••• | ••• | ••• | ••• | ••• | 25
28
26 | 4 0 | 27
26
25 | 4
0
5 | 16
17
17 | 1 |
| 1898
1899
1900
1901
1902 | | ••• | ••• | ••• | ••• | ••• | 25
28 | 4 | 27
26 | 4 | 16
17 | 1 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 16th September, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | _ | | | | | Week ended
16th Sept.,
1905. | Correspond-
ing Week in
1904. |
|-------------------------|---|---------|----------|---------|------|-------------|------------------------------------|-------------------------------------|
| | | | | | | | | <u></u> |
| Animals, liv | ing:— | | | | | Number. | 13,190 | 12,977 |
| Oxen, bull
Sheep and | lamba | | ves | ••• | ••• | | 2,606 | 6,946 |
| Swine | | ••• | ••• | ••• | ••• | " | | <u> </u> |
| Horses | | ••• | ••• | ••• | ••• | ,,, | 113 | 256 |
| Fresh Meat | : | | | | | | | |
| Beef | | ••• | ••• | ••• | •• | Cwts. | 96,242 | 89.600 |
| Mutton | | ••• | ••• | ••• | ••• | " | 83,722 | 119607 |
| Pork
Salted or pro | | | ••• | ••• | ••• | " | 8,170 | 12,677 |
| Bacon | | 1ear : | -
••• | ••• | ••• | Cwts. | 97,369 | 108.386 |
| Beef | | ••• | ••• | ••• | ••• | " | 2,907 | 1,374 |
| Hams | | ••• | ••• | ••• | ••• | " | 20,746 | 25,801 |
| Pork | | ••• | ••• | ••• | ••• | " | 5,448 | 5,893 |
| Meat, une | | | | | | " | 10,085 | 9.782 |
| Meat, pres | | | | by sait | ıng | , | 26,014 | 12,584 |
| Dairy produ
Butter | | | | | | Cwts. | 69,875 | 73,764 |
| Margarine | | ••• | ••• | ••• | ••• | | 16,694 | 24.0 5 5 |
| Cheese | | ••• | ••• | ••• | ••• | " | 52,945 | 76,324 |
| Milk, fresl | | or dru | | ••• | • | n | _ | - |
| , crea | | ••• | | ••• | ••• | " | 62 | 60 |
| " con | lensed | ••• | ••• | ••• | ••• | " | 20,765 | 17,15 3 |
| _ " pres | erved, ot | her kin | ds | ••• | ••• | | 106 | 90 |
| Eggs | • | ••• | *** | ••• | ••• | Grt. Hundr. | 448,653 | 443 632 |
| Poultry | • ••• | ••• | ••• | ••• | •••• | Value £ | 4,514 | 3,648 |
| Game
Rabbits, dea | d (not ti | ··· | ••• | ••• | ••• | Cwts. | 1,902
22,511 | 1,70 6
37,1 29 |
| Lard | ייי ייטווי | шеи | ••• | ••• | ••• | | 88,852 | 36,941 |
| Corn, grain, | meal, and | d flour | ··· | ••• | ••• | " | 00,502 | |
| Wheat | | | • | ••• | | Cwts. | 2,854,000 | 2,554,900 |
| Wheat me | al and flo | our | ••• | ••• | ••• | ,, | 887,500 | 171,100 |
| Barley | • ••• | ••• | ••• | ••• | ••• | " | 690,600 | 590,400 |
| Oats | ••• | ••• | *** | ••• | ••• | " | 290,800 | 233,900 |
| Peas
Beans | | ••• | ••• | ••• | ••• | " | 55,980 | 75,800 |
| Maize or I | | ··· | ••• | ••• | ••• | " | 19,450
1,538,400 | 73,910
813,800 |
| Fruit, raw :- | - | | ••• | ••• | ••• | 17 | 1,000,100 | 010,000 |
| Apples | | ••• | ••• | ••• | | Cwts. | 27,945 | 45,048 |
| Apricots a | | | ••• | ••• | | | 521 | 76 |
| Bananas | • ••• | ••• | ••• | ••• | ••• | Bunches. | 186,532 | 110,278 |
| Cherries | | ••• | ••• | ••• | ••• | Cwts. | ·— | <u> </u> |
| Currants | | ••• | ••• | ••• | •••• | " | - | - |
| Gooseberri | | ••• | ••• | ••• | ••• | 11 | 97.407 | |
| Grapes
Lemons | | ••• | ••• | ••• | ••• | " | 87,497
2 925 | 54,650 |
| Oranges | | ••• | ••• | ••• | • | n | 3,835
8,149 | 18,449
5,171 |
| Pears | | ••• | ••• | ••• | ::: | 'n | 24,565 | 27,965 |
| Plums | | ••• | ••• | ••• | | " | 21,219 | 10,557 |
| Strawberri | | ••• | ••• | ••• | | " | - | |
| Unenumer | ated | ••• | ••• | ••• | | ", | 84,050 | 24,869 |
| Hay | ••• | ••• | ••• | ••• | ••• | Tons. | 1,850 | 3,794 |
| Straw | | | •••• | ••• | ••• | ,, | 2,888 | 2,637 |
| Moes Litter. | • | | • | ••• | •••• | <u></u> | 2,190 | |
| Hops
Locust Beans | • | ••• | ••• | ••• | •••• | Cwts. | 811 | 4,552 |
| Vegetables, | | ••• | ••• | ••• | ••• | " | 8,860 | 30 |
| Onions | | •••• | ••• | ••• | | Bushels. | 810,168 | 201,260 |
| Potatoes | ••• | ••• | ••• | ••• | | Cwts. | 27,293 | 69,407 |
| Tomatoes | *** | ••• | ••• | • ••• | | | 19,118 | 22,840 |
| Unenumer | ated | ••• | ••• | ••• | ••• | Value £ | 2,349 | 3,051 |
| Vegetables, | ried | ••• | ••• | ••• | ••• | Cwts. | 8,986 | 18,273 |
| T.LegelAed | by canni | ng | ••• | ••• | ••• | ,, 1 | 7,098 | 9,817 |

Bankruptcy.—England and Wales.

Number of Receiving Orders Gazetted in the under-mentioned Principal Trades and Occupations during the periods indicated.

| | | Aug | u st. | | Month
August |
|--|-------|------------|--------------|--------------|-----------------|
| | | 1905. | 1904. | 1905. | 1904 |
| Total gazetted | | No.
875 | No.
371 | No.
8,202 | No.
3,029 |
| mban annitted in mindral turder and se | | | | | |
| mber gazetted in principal trades and occ
tions:— | upa- | | | | |
| Grocers, &c | | 26 | 21 | 219 | 196 |
| Publicans and hotel keepers, &c | | 18 | 14 | 196 | 163 |
| Builders | | 24 | 23 | 191 | 217 |
| Farmers | | 9 | 16 | 146 | 116 |
| Bakers | ••• | 18 | 13 | 105 | 95 |
| Greengrocers, fruiterers, &c | ••• | 15 | 11 | 94 | 80 |
| Butchers | ••• | 14 | 18 | 92 | 90 |
| Boot and shoe manufacturers and dealers | ••• | 10 | 13 | 82 | 71 |
| Drapers, haberdashers, &c | ••• | 9 | 8 | 78 | 83 |
| Decorators, painters, plumbers, &c | | 5 | 8 | 72 | 51 |
| Tailors, &c | ••• | 9 | 9 | 60 | 61 |
| Agents, commission and general | | 5 | 1 | 83 | 28 |
| Fishmongers, poulterers, &c | ••• | 7 | 3 | 56 | 41 |
| Coal and coke merchants and dealers | ••• | 1 | 4 | 51 | 40 |
| Auctioneers | ••• | 6 | 6 | 46 | 32 |
| Travellers, commercial | ••• | 7 . | 3 | 89 | 27 |
| Confectioners | ••• | 4 | 1 | 86 | 22 |
| Jewellers, watchmakers, silversmiths, &c. | | 4 | 5 | 84 | 39 |
| Carpenters and joiners | ••• | 5 | 8 | 83 | 26 |
| Tobacconists, &c | ••• | 2 | 3 | 80 | 26 |
| Corn, flour, seed, hay, and straw merchant | s and | | 1 | 1 | |
| dealers | ••• | 1 | 3 | 29 | 84 |
| Engineers and founders, &c | •• | 4 | 11 | 28 | 37 |
| Provision merchants, &c | | 5 | - | 28 | 19 |
| Furniture dealers and makers | ••• | 2 | 4 | 27 | 36 |
| Clerks, commercial and general | •• | 5 | 2 | 27 | 35 |
| Carriers, carmen, lightermen, and hauliers | ••• | 1 | 5 | 26 | 32 |
| Hairdressers | •• | 1 | 2 | 26 | 16 |
| Bicycle, &c., manufacturers and dealers | •• | 9 | 5 | 26 | 26 |



Bankruptcy.—England and Wales-continued.

| | | gust. | ended A | fonth
ugust |
|--|-------|-------|---------|----------------|
| : | 1905. | 1904. | 1905. | 1904 |
| | No. | No. | No. | No. |
| imber gazetted in principal trades and occupa-
tions—continued: | | | | |
| Restaurant, coffee and eating-house keepers | 2 | 2 | 24 | 21 |
| Ironmongers | 8 | 5 | 24 | 21 |
| Milliners, dressmakers, &c | 4 | 1 | 23 | 19 |
| General dealers | _ | 2 | 22 | 35 |
| Clothiers, outfitters, &c | . 1. | 1 | 22 | 19 |
| Directors and promoters of public companies | 4 | 3 | 22 | 22 |
| Carriage, &c., builders | 2 | 2 | 21 | 20 |
| Cab, omnibus and fly proprietors | 8 | 2 | 21 | 16 |
| Cabinet makers and upholsterers | 3 | 3 | 21 | 20 |
| Printers, booksellers, and publishers | 8 | 3 | 20 | 30 |
| Dairymen, cowkeepers, &c | . 4 | 4 | 20 | 18 |
| Doctors of medicine, physicians, &c | . — | 1 | 19 | 13 |
| Wheelwrights | 3 | · _ | 19 | 12 |
| Stationers | 1 | 4 | 17 | 9 |
| Chemists, druggists and chemical manufacturers | . 1 | 2 | 17 | 14 |
| Schoolmasters and schoolmistresses | 2 . | 2 | 17 | 14 |
| Solicitors | 1 | 3 | 16 | 26 |
| Gardeners, florists, &c | . 1 | 1 | 15 | 22 |
| Lodging-house keepers | . 1 | 3 | 15 | 14 |
| Saddlers and harness makers | | 4 | 14 | 24 |
| Architects and surveyors | . 2 | 8 | 14 | 18 |
| Timber merchants | | 1 | 18 | 12 |
| China, glass, and earthenware, &c., dealers | | 1 _ | 13 | 15 |
| Contractors \ \dots \dots \dots \ \dots \ \dots \ \dots \ \dots \ \dots \ \dots \ \dots \ \dots \ \dots \ \dot | 1 . | 2 | 13 | 20 |
| Woollen merchants and manufacturers | 2 . | 1 | 18 | 9 |
| Merchants, general | 2 | 1 | 12 | 18 |
| Officers in Assess | 2 | 2 | 10 | 14 |
| Trades diament de | . 3 . | | 10 | 11 |
| | . 1 | | 9. | 19 |
| Stone, marble and monumental masons, &c | 1 | 1 | 9 | 12 |
| O | 2 | 1 | 9 | 12 |
| | 2 | - | 1 | 111 |
| Brokers, stock and share | . 1 | 2 | 7 | 21 |
| Blacksmiths, farriers, &c | · · | 2 | 7 | |
| Wine and spirit merchants, &c | _ | 1 | 5 | 11 |
| Millets | - | 2 | 4 | 16 |
| Fishing smack owners, and masters | _ | 1 | 4 | 4 |
| Cotton spinners and manufacturers | -: | - | 1 | 3 |
| | | 1 | 1 | |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of August, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the September issue:—State of the Labour Market in August; Cotton Spinning Trade; Labour Disputes and Conciliation, and Arbitration in France in 1904; Trades Union Congress; Changes in Rates of Wages and Hours of Labour in 1904; Proceedings under the Conciliation Act, 1903-5; Directory of Industrial Associations; and Profit Sharing in 1904-5.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in a Consular Report of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,499. Trade of Khorassan, 1904-05.

Large share of Russia in the increase in trade.

Condition of cotton and silk industry. Prosperity of the wool trade.

Notes on local manufactures: carpets, shawls, &c.

Reduction in camel hire. Reports on various trade routes, with table of rates, &c., to Meshed.

Openings for trade and hints to British merchants.

Government Publications.

OTHER GOVERNMENT PUBLICATIONS.

Imperial Institute. Indian Section. Annual Report for the Year 1904-05. [Cd. 2,724.] Price 2½d.

This report deals with the work of the Indian Section of the Imperial Institute during the year ended 31st March last. To the statement of the Indian Committee of the Imperial Institute is appended a report by Professor Wyndham Dunstan, F.R.S., on the Indian work of the Imperial Institute, together with a detailed account by Mr. C. E. Jones, Superintendent of the Indian Section, on the work of the section during the year. Particulars are also given of the progress of the Indian Trade Enquiry Office (at 73, Basinghall Street, E.C.), under Mr. B. J. Rose.

Railway Accidents. Returns of Accidents and Casualties as reported to the Board of Trade by the several Railway Companies in the United Kingdom during the three months ending 31st March, 1905. [Cd. 2,721.] Price 1s. 9d.

These returns show that during the three months ending 31st March, 1905, 252 persons were killed and 1,596 injured on railways in the United Kingdom in the course of public traffic, the figures for the corresponding period of 1904 being 275 and 1,665 respectively.

Fifteen persons were killed and 2,971 injured during the three months ending 31st March, 1905, as compared with 15 killed and 3,047 injured during the corresponding period of 1904, in accidents which occurred upon railway premises but in which the movement of vehicles used exclusively upon railways was not concerned.

Reports by the inspecting officers, &c., of the Board of Trade upon certain accidents which were enquired into are appended to the returns.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter. the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the

Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the

Imperial Institute at South Kensington.

March, 1905.



SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public withall available information as to the commercial products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government Trade Enquiry Branch," for the convenience of the commercial community.

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

rallis, R., & Co., Markinch,
Fife
amantine Clinker (Regd.)—
Towers & Williamson, Little
Bytham, Grantham
miralty Charts—
Potter, J. D., 145, Minories ... 9
mits (Colonial & Foreign)—
Hodgkinson, F. A., & Co.,

Sept. 21, 1905.]

Woodhouse & Mitchell, Brighouse, Yorks

Beer, and Stout Merchants—Daukes & Co., Strand, London tall Manufacturers—Brunner, Mond & Co., Northwich, Cheshire
United Alkali Co., Ltd., Liverpool

Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Scotch and Irish Oxygen Co., Ltd., Glasgow Ammonia (Anhydrous), Valves for-Scotch and Irish Oxygen Co., Ltd., Glasgow ... Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ... Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships-Peacock & Buchan, Ltd., Southampton ... Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, E.C. The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C.

Victoria Street, E.C. ...
Antimony Paint—
Parker & Lester, London, S.E.
Artists' Colours—
Wilkinson, Heywood & Clark,
Ltd., London, E.

Athletic Goods Manufacturers— Quaife Bros. & Lilley, 313, Broad Street, Birmingham Bags and Sacks—
Paiva, J. de, & Co., 11, Drury
Lane, Liverpool

Barrels, Casks, Shooks, &c.— Rankin, G. & J., Ltd., 2/4, Houlgrove St., Liverpool...

Baths, Porcelain, Enamelled (Cast Iron)— Clark, T. & C., & Co., Wol-

verhampton Bedding—

Hoskins & Sewell, Ltd., South Place, Finsbury, E.C. ... 1 Bedsteads (Iron and Brass)—

Bott, J. T., Ltd., Glover Street, Birmingham... ... Evered & Co., London and Birmingham Hoskins & Sewell, Ltd., Bcrdesley, Birmingham, and South Place, Finsbury, E.C. 13 Hoyland, John, Ltd., Birmingham and London ...

Bellows-Brison, E., & Co., Bristol ...

Bevelled and Bent Glass—
Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 8

ADMIRALTY CHARTS.

The Latest Editions of Charts, Pians, and Salling Directions, Published by the Admiralty;

GAM BE OBTAINED FROM

J. D. POTTER,

Admiralty Agent by Appointment,

145, Minories, London, E.

OFFICIAL CATALOGUE OF CHARTS (380 PAGES), 1s.

An Abridged Catalogue of Charts and Nautical Books (free on application).

PETERS BROTHERS' PORTLAND CEMENT

(THE BEST QUALITY MADE).

SALES OFFICE:-

34, VICTORIA STREET, WESTMINSTER, LONDON, S.W.

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISENES. APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Blue Manufacturers— Edge, Wm., & Sons, Ltd.,

Bolton...

Billiard Table Manufacturers—Cox & Yeman, London, S.W. Edwards, George, London, N.E. Binoxide of Barium— Bessler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. Hedworth Barium Co., Ltd., Newcastle Bird Seeds and Foods— Hyde, R., & Co., Ltd., London, S.E. Biscuit Machinery-Baker, J., & Son, 58, City Road, E.C... Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C. Blacking (Mubian)—
The Nubian Manufacturing Co., Lorrimore St., London, S.E.

Blankets—Cotton— Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

United Alkali Co., Ltd.,

Bleaching Powder— Brunner, Mond Brunner, Mond & Northwich, Cheshire Boiler Incrustation (Prevention and Removal of) The Boilerine Manufacturing Co., Old Kent Road, S.E... C Warwick Bros., Hulme, Man-Boiler Makers-Butterley Co. (The), Ld., Derby Day, Summers & Co., Ltd., Southampton Garrett, B., & Son, Ltd., Leiston, R.S.O. ... Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan, N.B. 21 Beiler Makers and Heating Engineers-Riley, J. Ashton, Ltd., Manchester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednesbury Bolts, Huts and Screws— Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birming-

ham

Boot Polish, 'Balmoral Gias "Nubian Ojo Paste"-The Nubian Manufacturing Co., Lorrimore St., London, S.E. Boots and Shoes-Lewis, C. & E., Northampton Bottled Fruits Cocks, Charles, & Co., Lt. Reading Brass Finishers-Russell, J., & Sons, Wednesky Brassfounders-Delta Metal Co., Lt. London, E.C. Brass Scrap Merchants-Adams, John, & Sons, Nercastle-on-Tyne Bread & Biscuit Machinery-Baker, Joseph, & Son. London, E.C. Brick & Tile Manufacturers— Craig, J. & M., Ltd., Kilmar-nock (Enamelled and Glazei Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little Washers, Nails (Roofing)) 24 Bytham, Grantham ... Woolliscroft, G., & Son, Ltd., Hanley, Staffs

Bone Mill Manufacturers— Carter, J. Harrison, Dunstable Liverpool ... Established 1850.

Co.,



Rivets,

Patent Gas Furnaces.

CANNINGTON, SHAW & CO.,

(Screws,

Sherdley Glass Works, ST. HELENS, Lancashire, England.

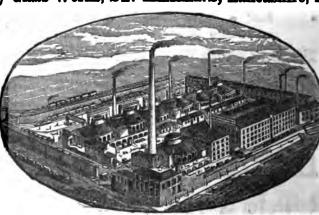
Branch. Offices and Warehouses:

LIVERPOOL : Exchange Chambers.

MANCHESTER Oldkam Road.

GLASSOW: West Campbell Street.

LONDOIL : Worship Street, E.C.



Telegraphic Addresses :

"Canalagios," ST. HELENS. Cannington," LIVERPOOL

"Canolactos," MANCHESTER

" Sherdley," GLASSOW.

" Sherdles." LONDOS

THE LARGEST GLASS BOTTLE MANUFACTURERS IN THE UNITED KINGDOM. Mineral Water Bottles low Corks, Glass-Ball and other Patent Stoppers. BOTTLES FOR WINE AND SPIRIT, CONFECTIONERY, JAM, MARMALADE, & JELLIES. GLASS OF UNEQUALISED PURITY, BRILLIANCY, AND STRENGTH. PACKING CASES AND VAN BOXES OF SUPERIOR WARE Contractors to H.M. Government.

ickmaking Machinery- PAGE | Candle Manufacturers-

THE BUYERS' GUIDE M MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Woolliscroft, G., & Son, Ltd., | Ogston & Tennant, Ltd., | Chemical Hanufacturers |
|--|--|---|
| Hanley, Staffs | Aberdeen
Price's Patent Candle Co., | Anglo - Continental (late
Ohlendorff's) Guano Works, |
| mse Manufacturers—
Delta Metal Co., Ltd., | Ltd., London, S.W | The, London, E.C |
| London, E.C
Palmer, W. H., & Co., | Carbolic Acid— | Bessler, Waechter & Co., |
| London, E.C | Warwick Bros., Hulme, Man-
chester | London, E.C |
| ush Manufacturers— | Carbonic Acid Gas Valves- | Blythe, Wm., & Co., Ltd.,
Church, Lancs |
| Brison, E., & Co., Bristol | Scotch and Irish Oxygen | l . |
| Fellheimer, J. M. & D.,
London, E.C | Co., Ltd., Glasgow | Brunner, Mond & Co., Ltd.,
Northwich, Cheshire |
| lbe- | Carboys— | · |
| Cooper, Taber & Co., Ltd., | Breffit, E., & Co., Ltd., | Cunningham, J. & J., Ltd.,
Leith |
| London | Castleford, Yorks | |
| sting Manufacturers—
Riley, E., & Co., Providence | Carpets and Rugs— | Hedworth Barium Co., Ltd., |
| Street Mills, Leeds | Barton, J. E., & Sons, Kidderminster | Newcastle |
| tton Manufacturers- | | Miller, Jas., Son & Co., |
| smith & Wright, Ltd., Bir- | Carriage Builders | Glasgow |
| mingham | Forder & Co., Ltd., Warrant
Holders to H.M. the King, | The Grove Chemical Co., |
| bles and Wires- | Upper St. Martin's Lane, | Ltd., Appley Bridge, Wigan |
| Connolly Bros., Ltd., Black-
ley, Manchester | W.C.; Works, Wolverhamp- | United Alkali Co., Ltd., |
| Henley's, W. T., Telegraph | ton 4 | Liverpool |
| Works Co., Ltd., London, | Cartridge Manufacturers— | |
| E.C | Nobel's Explosives Co., Ltd., | Chemical Manure Manufacturers- |
| flooper's Telegraph and | Glasgow 4 | Anglo - Continental (late |
| India-rubber Works, Ltd., | Cement Manufacturers- | Ohlendorff's) GuanoWorks, |
| London, E.C [elegraph Manufacting Co., | Peters Bros., London, S.W 9 | The, London, E.C |
| Ltd., The, Helsby, War- | West Kent Portland Cement | Cunningham, J. & J., Ltd., |
| rington | Co., Burham, nr. Rochester | Leith, N.B |
| | | |

JOSEPH GARDNER & SONS,

Foreign Hard and Fancy Wood Merchants, LIVERPOOL AND LONDON.

Importers of Beefwood, Black Ebony, Blackwood, Bird Eye Maple, Boxwood, Pencil Cedar, Cornel, Cocobolo, Cocuswood, Hickory, Lancewood, Lignum Vite, Partridgewood, Persimmons, Bosewood, Sabicu, Satinwood, Snakewood, Tulipwood, Walnut (Circassian and American), Yewtree, Eapatero, Eebrawood, &c., &c.

Manufacturers of Ash Boat Oars, Handspikes, and of Cornel and Persimmons Shuttle Blocks.

Telegraphic Addresses—GARDNER LIVERPOOL LONDON:

THE BOARD OF TRADE JOURNAL-Advertisements. [Sept. 21, 1906.

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Chemical Manure Manufacturers continued United Alkali Co., Ltd., Liverpool Chemical & Physical Apparatus-Reynolds & Branson, Ltd., Leeds Chemists (Manufacturing)-Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E........ Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion)... Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E. Chilled Shot-The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne

Chimney Cowl Makers-Howorth, James, & Co., Farnworth, near Manchester ...

Chimney Shaft, &c., Builder and Repairer-Lewis, Joseph, 5 and 6, Great Winchester Street, London, E.C. 19 China Clay-

Lovering, John, & Co., St.

China Door Furniture Mnfrs.— PAGE Bullers, Ltd., London, E.C... 6

China Electrical Fittings-Bullers, Ltd., London, E.C... 6

China Manufacturers-Fellheimer, J. M. & D., London, E.C. Lovering, John, & Co., St. Austell, Cornwall

Chronometers-Dent, M. F., & Co. (to the Queen), 33 and 34, Cockspur Street, London... 8

Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London... ... Fellheimer, J. M. & D., London, E.C.

Cloth Finishing Machines-Robertson & Orchar, Dundee 25

Clothing (Fustian)-Brown, R. B., & Sons, Hebden Bridge...

Clothing Manufacturers (Fustian)-Redman Bros., Hebden Bridge

Clothing and Woollen Mnfrs.-Grainger & Smith, Dudley ... Cloths for Machinery Kenyon, James, & Son, Buy Clutch Manufacturers

Woodhouse & Mitchell, Brighouse, Yorks

Coal and Coke— Cannock Chase Colliery Co., Ltd., Birmingham ... --Cory Bros., & Co., Ltd., Car-Lanemark Coal Co., Ltd., New Cumnock, N.B. diff

Wharncliffe Woodmoor Co. liery Co., Ltd., Barnsley. Wigan Coal and Iron Co., Ltd., Wigan

Coal Depot Proprieters-Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd. New Cumnock, N.B. Coal Screening Plant-

Plowright Bros., Ltd., Cheterfield ---Coatings-Cotton-

Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Cocoa and Chocolate Machinery-Baker, Joseph, & Sons, London, E.C.

Coffee Mill Manufacturers-Baker, Joseph, & Sons, London, E.C.

ESTABLISHED 1860.

COLLIERY GUARDIAN TH

Journal of the Coal and Iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance.

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

Offices: 80 4 31, Furniyal Street, HOLBORN, LONDON, E.C. ESTABLISHED 1896.

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Cement Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Guardian Co.

Price - -

SIXPENCE MONTHLY,

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON,

THE BUYERS' GUIDE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

ry Engines->wright Bros., Ltd., Chesærfield Pry Owners-

mrock Chase Colliery Co., The, Ltd., Birmingham ...
ry Bros. & Co., Cardiff ...
nemark Coal Co., Ltd.,
New Cumnock, N.B.

parncliffe Woodmoor Colliery Co., Ltd., Barnaley ...

r Manufacturers-

binson, J. B., London, E.C. ilkinson, Heywood & Clark,

Ltd., London, E. ... osition for Bottoms of hips-

rquhar & Gill, Aberdeen... acock & Buchan, Ltd., Southampton ...

ressed Gases (Fittings for)otch and Irish Oxygen Co., Ltd., Glasgow ertinas (English)-

chenal & Co., Little James Street, W.C.

aven, M. A., & Son, Ebor Confectionery Works, York

ectioners' Colours, Essences, ish, W. J., & Co., Ltd., Ash Grove, Hackney, E.... .. nfectioners' Vegetable

Colours and Fruit Essences Co., Ltd., Hackney Wick, N.E. ... ndon Essence Co., Cam-

berwell, S.E. evenson & Howell, Ltd., 95A, Southwark Street, London, S.E. ...

ctioners (Manufacturing,

Tholesale and Export)aven, M. A., & Son, Ebor Confectionery Works, York

> Bedsteads, Woven Wire Mattresses, Bedding, Brass Foundry and Ships' Berths for all markets.

Works-BORDESLEY, BIRMINGHAM. Telegraphic & Cable Address—"HOSKINS, BIRMINGHAM."

London Offices & Showrooms 1, SOUTH PLACE, E.C. A B C Code, 5th Edition.

Telegraphic Address:—"VULCAN, BIRMINGHAM,"

MANUFACTURERS OF ALL KINDS OF

ROLLED METALS, WIRE, AND TUBES, VULCAN MILLS, BIRMINGHAM.

Coping and Paving Bricks- PAGE Disintegrators-Woolliscroft, G., & Son, Ltd., Hanley Copper Tape, Wire Rope, &c.-Connolly Bros., Ltd., Black-Distillers-

Corks-

Breffit, E., & Co., Ltd., Castleford, Yorks Cotton Bagging

Judge, T. & W. London, S.E. Cotton Goods-Anderson, D. & J., Bridgeton,

Glasgow Kenyon, James, & Son, Bury Spinner, E., & Co., Manchester Cotton Waste-

Jones, William C., Ltd., Messrs., Manchester... ... C Cranes, Crab-Winches-

Bussell, George, & Co., Motherwell, N.B. ... Co., Creosote-

United Alkali Co., Ltd., Liverpool ... ••• Warwick Bros., Hulme, Man-

chester *** *** *** *** Damp Wall Compositions-Szerelmey & Co., London, S.E.

Decklights and Porthole Glasses-Stevens, James, & Son, Victoria Glass Works, Birmingham

Decorated Tin Plates-The Tinplate Decorating Co., Ltd., Neath 18 Decorative Tiles-

Woolliscroft, G., & Son, Ltd., Hanley Delta Metal Manufacturers-

Delta Metal Co., Ltd., London, E.C.

Disinfectants-United Alkali Co., Ltd., Liverpool ...

Warwick Bros., Hulme, Man-

Carter, J. Harrison, Dunstable...

Middleton, Robert, Sheepscar, Leeds

Crawford, Daniel, & Son, Ltd., Glasgow ...
Dailuaine - Talisker Distilleries, Ltd., Carron, Strath-

spey ... Distillers Co., Ltd., The, Edinburgh Docks (Floating), Caissens, &c.—

Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-don Office, 22A, Queen Anne's Gate, S.W.

Lancashire & Yorkshire Railway Co., Wyre Dock, Fleetwood Door Furniture-

Bullers, Ltd., London, E.C... 6 Drilling Machines-Northern Engineering Co., Ltd., King Cross, near

Halifax Drills-Johnson, J., Hodgkinson & Pearson, Ltd. Manchester.

Dry Soap-United Alkali Co., Ltd., Liverpool Warwick Bros., Hulme, Manchester

Dye Merchants
Edge, Wm., Sons & Co., Bolton...

Edge Tools-Thornton, G., & Co., Birmingham Electrical Fittings (China)-

Electrical and Mechanical Engineers and Contractors-Bullers, Ltd., London, E.C.... Henley's, W. T., Telegraph

Bullers, Ltd., London, E.C....

Works Co., Ltd., London, E.C. ioskins & Sewel

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS
APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Electrical and Mechanical PAGE Engineers and Contractors continued—

Hooper's Telegraph and India-rubber Works, Ltd., London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London, E.C. 19

Electric Bells— Wright, Archibald J., Ltd., \$18, Upper St., London, N.

Bullers, Ltd., London, E.C.... 6

Electric Movelties—
Wright, Archibald J., Ltd.,
318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester ...

Emery and Corundum Wheel

Hanufacturers—
London Emery Works Co.,
Park, Tottenham

Luke & Spencer, Ltd., Broad-

heath, near Manchester ...

Emery and Glass Cloth—

London Emery Works Co., Park, Tottenham

Emery and Glass Paper— London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.—
London Emery Works Co.,
Park, Tottenham
Luke & Spencer, Ltd., Broadheath, Manchester

Emery Manufacturers—
London Emery Works Co.,
Park, Tottenham
Luke & Spencer, Ltd., Broadheath, Manchester (Emery
Wheel and Corundum
Wheel Manufacturers) ...

Inamel Colours— Farquhar & Gill, Aberdeen... Enamelled Fire Clay Sinks— PAGE Craig, J. & M., Ltd., Kilmarnock

Encaustic Tiles—
Woolliscroft, G., & Sons,
Ltd., Hanley, Staffs... ...

Jones, William C., Ltd., Messrs., Manchester... ...

Engineers (Boilers)— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield

Engineers' Ironfounders—
Robertson & Orchar, Dundee
(Machine Moulded Wheels) 26
Whittingham & Porter, Hull
Wigan Coal and Iron Co.,
Ltd., Wigan
Woodhouse & Mitchell, Brighouse, Yorkshire

Engineers' Oil Cans— Kaye, Joseph, & Sons, Ltd., Leeds

Engineers' Stores—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Engineers and Millwrights—

General—

Aveling & Porter, Rochester

Chidlaw, Robert, Manchester Day, Summers & Co., Ltd., Southampton Engineers and Millwrights-General-continued-

Luke & Spencer, Ltd., Broadheath, Manchester (various forms of Engineers' Grinding and Polishing Machinery)

Russell, G., & Co., Motherwell, N.B. ... Simpson, Jas., & Co., Ltd., London, S.W. ...

Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilta. Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorkshire

Engine Packings—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Engine-cleaving Waste

Jones, W. C., Ltd., Manchester

ter Engine Boll Bars—

Crookes, Roberts & Co., Sheffield

Essence Manufacturers—

Bush, W. J., & Co., Ltd., Ash
Grove, Hackney, E....
Cocks, Charles, & Co., Ltd.,
Reading ...
Confectioners' Vegetable

Colours & Fruit Essences
Co.,Ltd.,The, London, N.E.
Idris & Co., Ltd., London,
N.W. ...

N.W.
London Essence Co., Camberwell, S.E.

Stevenson & Howell, Ltd., 95a, Southwark-street, London, S.E.

GUPRO-NICKEL OF NICKEL STEEL | SOLID DRAWN DRIVING BANDS

In the form of STRIP, BLANKS, CUPS, or FINISHED BULLETS, and other specialities connected with QUICK-PIRING and other

AMMUNITION.



For large or small Steel Projectiles

STRIP, SHEET, and FOIL

TIN & LEAD FOILS of every description | GERMAN SILVER, &c., &c., in Strip Sheets, or Wire

PAGE

THE BUYERS GUIDE MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued

| APPEAR IN T | HE "BUAKD OF TRADE JOU. | RNAL "—continued. |
|-------------------------------------|--|---|
| Bush, W. J., & Co., Ltd., Ash | Fire Bricks—continued— PAGE Pearson, E. J. & J., Stourbridge | Furniture Trade Printers— P. Smily & Shaw, London, E.C. |
| Grove, Hackney, E | Towers & Williamson, Little | 1 |
| Stevenson & Howell, Ltd 95a, | Bytham, Grantham | Fustian Clothing Manufacturers |
| Southwark Street, London, | Fire Clay- | Redman Bros., Hebden Bridge |
| S.E | King Bros., Stourbridge | Fustian (Piece Goods)- |
| | Towers & Williamson, Little | Moss Bros. (Hebden Bridge), |
| sential Oils— | Bytham, Grantham | Ltd |
| Bush, W. J., & Co., Ltd., Ash | Fire Clay Goods- | |
| Grove, Hackney, E | Craig, J. & M., Ltd., Kilmar- | Galvanised Iron Manufacturers |
| London Essence Co., Camber- | nock (Sinks) | Ash, Joseph, & Son, Birming- |
| well, S.E | Firelighters- | ham |
| Stevenson & Howell, Ltd., 95a, | Glover, M., & Co., Leeds 2 | Colorina Company Trans. |
| Southwark Street, London, | 1 | Galvanized Wire Metting- |
| S.E | Flag and Banner Manufacturers- | Barnard, Bishop & Barnards, |
| ncy Goods, Dealers in, Im- | Piggott Bros. & Co., London, | Ltd., Norwich |
| porters, Warehousemen and | E.C | Garden Furniture- |
| Manufacturers— | Flannel Manufacturers— | Barnard, Bishop & Barnards, |
| Fellheimer, J. M. & D., Lon- | Kelsall & Kemp, Ltd., Roch- | Ltd., Norwich |
| don, E.C | dale | 1 |
| don, m.o. | Spinner & Co., Manchester | Gas Engines— |
| ancywood Merchants— | Flour Mill Engineers | Dougall Engineering Ltd., |
| Gardner, Joseph, & Sons, | Baker, Joseph, & Sons, Lon- | Great George Street, |
| Bootle, Liverpool 11 | don, E.C | Leeds |
| • | | Gardner, L., & Sons, Ltd., |
| in Makers— | Flour Millers— | Manchester |
| Howorth, James, & Co., Farn- | Appleby, Josh., & Sons, Ltd.,
Liverpool | Gas Furnaces— |
| worth, near Manchester | Vernon, W., & Sons, Liverpool | Cannington, Shaw & Co., St. |
| 31 | l ' ' ' • | Helens, Lancashire |
| beding Stuffs (for Cattle & Sheep)— | Forks- | Gas Governors— |
| Cunningham, J. & J., Ltd., | Thornton, Geo., & Co., Bir- | Shaw, Joseph, Huddersfield |
| Leith, N.B | mingham | bhaw, Joseph, Iruduersheid |
| 74 - 775 98 - 1 1 981-2 1 | Forwarding Agents— | Gates, Railings, and Hurdles- |
| elts (Paper Makers' Machine)— | Hodgkinson, F. A., & Co., 38, | Bar. and, Bishop & Barnards, |
| Kenyon, James, & Son, Bury C | Lime Street, E.C | Ltd., Norwich |
| | Foundry- | C () |
| encing (Steel and Iron)— | Haslam Union Foundry, | Gauge Glasses— Butterworth Bros., Newton |
| Barnard, Bishop & Barnards, | 175/177, Salisbury House, | Heath, Manchester |
| Ltd., Norwich 4 | London Wall, E.C 26 | Tomey & Sons, Perth |
| 11 - T anadastana | French Chalk- | Tomey, Joseph, & Sons, |
| ile Manufacturers – | Anglo-Italian Talcand Plum- | Messrs., Ltd., Manor Glass |
| Crookes, Roberts & Co., Argus | bago Mines Co., Ltd., 39, | Works, Aston, Birmingham |
| Works, Sheffield C | Old Hall Street, Liverpool 23 | " VIRB, HOVE, Dirminguam |
| ilter Manufacturers— | Fruit Essence Manufacturers | Gauge Glass Protectors— |
| Pulsometer Engineering Co., | Bush, W. J., & Co., Ltd., Ash | Tomey, Joseph, & Sons, |
| Ltd., The, Reading and | Grove, Hackney, E | Messrs., Ltd., Manor Glass |
| London | Confectioners' Vegetable | Works, Aston, Birmingham |
| | Colours & Fruit Essences | Gear Cutter— |
| ire Bricks— | Co., Ltd., London, N.E | Chidlaw, Robert, 43, City |
| FT-F E 1 | - ' - ' ' ' ' | OMULEW, BUDGER, 23, CILY |

Calder Fireclay Co., The, London Essence Co., Cam-Coatbridge ... berwell, S.E. Stevenson & Howell, Ltd., 95a, Craig, J. & M., Ltd., Kilmar-

nock

Southwark Street, London, 8.E.

urersidge dge), rersingarde, ards, Ltd., reet, Ltd., , St. ... 10 eld.. A 8ards, wton ••• ••• ons, lass ham ons, lass ham Robert, 43, City Chidlaw, Robert, 43, C Road, Manchester ...

The Grove Chemical Co.,



BUYERS GUIDE

| TO MERCHANTS, MANUFA | CTURERS, AND SHIPPERS V | VHOSE ADVERTISEMENT |
|--|---|---|
| APPEAR IN TH | E "BOARD OF TRADE JOURI | NAL "—continued. |
| Gin Distillers— Distillers Co., Ltd., The, Edinburgh Hills & Underwood, London, E.C | Granite Merchants— PAGE Freeman, John, Sons & Co., Ltd., Penryn, Cornwall (Engineering and Architectural) | Hoes— Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd., London, S.K |
| Girders (Iren and Steel)— Scott, Walter, Ltd., Leeds Glass and Emery Paper— London Emery Works Co., | Light, James, & Son, Ltd., Liverpool Wilkinson, Heywood & Clark, Ltd., London, E | Ash, Joseph, & Son, Birmingham Hop Commissioners— Gaskain, D. H., & Co., 45, Borough, London, S.E |
| Park, Tottenham | Baker, Joseph, & Sons, Lon-
don, E.C | Willcox, W. H., & Co., Ltd.,
London, S.E |
| Glass Bottles— Breffit, E., & Co., Ltd., Castleford, Yorks | Carter, J. Harrison, Dun-
stable | Hose-Pipe Machinery—
Hall, R., & Sons, Bury, Ltd.,
Bury |
| Cannington, Shaw & Co.,
Ltd., St. Helens 10 | Crinding & Polishing Machry.— London Emery Works Co., Park, Tottenham | Hosiery—
Walker, R., & Sons, Rutland |
| Class Manufacturers Robinson, J. B., 31, Moor Lane, E.C | Luke & Spencer, Ltd., Broad-
heath, Manchester (Makers
of various forms of) | Street, Leicester Rosiery & Finishing Machary. Berridge, I. L., & Co., Leicester (Sole Proprietors Grister (Sole Proprietors Grister) |
| Stevens, James, & Son, Birmingham 3 | Guano Manufacturers— Anglo-Continental (late Oh- lendorf's) Guano Works, | wold Knitters)
Hosiery Yaras—
Ambler, Thos., & Sons, Atlas |
| Stevens, James, & Son, Birmingham 3 | The, London, E.C Gummed Paper— Jones, S., & Co., 56, Carter Lane, St. Paul's, E.C | Mills, Bradford
Humidifier Makers—
Howorth, James, & Co., Farn-
worth, near Manchester |
| Woolliscroft, G., & Sons, Ltd.,
Hanley, Staffs | Kammers—
Crookes, Roberts & Co., Argus
Works, Sheffield C | Hydraulic Eagineers—
Baker, Joseph, & Sons, London, E.C |
| Glazed Fire Clay Sinks—
Craig, J. & M., Ltd., Kil-
marnock | Hams and Bacon—
Nickson, G. & J., & Co., Ltd.,
Liverpool | Hydraulic Machinery—
Mid ileton, Robert, Sheeps-
car, Leeds |
| Gluss— The Grove Chemical Co., 'Ltd., Appley Bridge, Wigan | Hand Looms— Hall, R.,& Sons, Bury, Ld., Bury Hardwood Merchants— | Hydraulic Tiles— Woolliscroft, G., & Son, Ltd., Hanley Ice Machine Manufacturers— |
| Glycerine— Price's Patent Candle Co., Ltd., London, S.W | Gardner, Joseph, & Sons,
Bootle, Liverpool 11 | Haslam Union Foundry. 175/177, Salisbury House. London Wall, E.C |
| Golf Balls— | Christy & Co., London, E.C. Heating & Ventilating Engineers— | Pulsometer Engineering Co.,
Ltd., The, Reading and |
| Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and | Hartley & Sugden, Halifax (Boilers) | Incandescent Lampe Henley's, W. T., Telegraph |

" Henley`")...

Grain Cleaning Machinery-Boby, Robt., Ltd., Bury St. Edmunds

Simpson, Jas., & Co., Ltd., London, S.W. Hinge and Lock Manufacturers-Crompton, Thomas, Ashton, near Wigan

Works Co., Ltd., London. E.C. Hooper's Telegraph & Indiarubber Works, Ltd., London, E.C. ...

BULBS, and BULB TEES, by SIEMEN

Guaranteed to pass Admiralty, Lloyd's, Board of Trade, Bureau Venitas, Indian State Railways, and other Tests.

LANARKSHIRE LANARKSHIR

BOILER SHIP STEEL. "ograns: "Siemens, Ecother .. Hit." London Address : 12, 13

THE BUYERS' GUIDE **O merchants, manufacturers, and shippers whose advertisements** APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

ia-rubber Goodsfarburg & Vienna Indiarubber Co., London, E.C... ia-rubber Manufacturers— Iarburg & Vienna India-rubber Co., London, E.C... Iarris, Joseph, Altrincham (Advertising Balloons, Squeakers, and Rubber Surgical Appliances) ndia-Rubber, Gutta-Percha & Telegraph Works Co., Ltd., London, E.C. ctors-Villeox, W. H., & Co., Ltd., London, S.E. Manufacturers-Blackwell & Co., London, E.C. stands-Darke, E., 14a, Gt. Marlborough Street, W. ... ecticides (Horticultural)— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. ulated Cableslenley, Blomfield Street, London Wall ulators-Bullers, Ltd., London E.C. .. 6 n Buildings Ash, J., & Son, Rea Street, South Birmingham Humphreys, Ltd., Knightsbridge, London, S.W. n Plate Workers

Ash, J., & Son, Rea Street, South Birmingham ... n Safes-

Ratner Safe Co., Ltd., Hancock Road, Bow, E.... 2 nfounders-

Robertson & Orchar, Dundee 25 Saxby & Farmer, Canterbury Boad, London, N.W. ... 22 Whittingham & Porter, Hull Woodhouse & Mitchell, Brighouse, Yorks ••• ••• •••

Ironmasters Baird, Wm., & Co., Ltd., Gartsherrie, N.B. Parkgate Iron & Steel Co., Ltd., Rotherham Ironstone Adamant Tiles-

Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Jute Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Knitting Machine Builders-Stibbe, G., & Co., Leicester... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Manchester 2

Lacquer Manufacturers-Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E. Palmer, W. H., & Co., London, E.C. Lamp Manufacturers-

Bladon, T. E., 99 and 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. Lathes (Turning, Polishing, &c.)-

Fabricotti, B., London, S.W.. 8 Northern Engineering Co., Ltd., King Cross, near Halifax Launch Engines-

Gardner, L., & Sons, Ltd., Patricroft, Manchester ... Launch Oil Engines-The Seal Motor Co., Hammersmith, London

Lead Glazing-Grover & Co., Ltd., London,

Lead Manufacturers-Hall, W., Winstanley Road, Battersea, S.W.... ...

Leather Belting (Link)-Willcox, W. H., & Co., Ltd., London, S.E.

Leather Reviver-PAGE Flack, Henry, London, S.E. Leggings and Gaiters-Wallace, Bailey & Wilkins, Bermondsey, London, S.E.

Lens Manufacturers for Ships and Railway Lamps— Stevens, James, & Son, Birmingham 3 Letter Cutters-Pryor, E., & Son, Sheffield ...

Clark, Bunnett, & Co., Ltd.,
London, S.E. 20
Middleton, Robert, Sheepscar, Leeds... Lightning Conductor Manufacturer and Erector-

Lewis, Joseph, 5 & 6, Great Winchester Street, London, E.C. 19 Lime Juice-Idris & Co., Ltd., London,

N.W. ... *** *** *** *** Liquorice Wafers-Hillabys', Ltd., Pontefract...

Lithographic Varnish-Coates Bros. & Co., London, E.C.

Locomotive Engine Builders-Aveling & Porter, Ltd., Rochester ... Suffolk

Looking Glass Manufacturers— Robinson, J. B., 31, Moor Lane, E.C....

Loom Makers-

Hall, Robert, & Sons, Bury, Ltd., Bury Robertson & Orchar, Dundee 25

Lubricants— Bremner, J. A., & Co., Manchester Fleming, A. B., & Co., Edinburgh Nobel Bros., Petersburg

JBES

And FITTINGS. La inch to 4 feet DIAMETER. STEEL PLATES. CAST IRON PIPES.

STEWARTS AND LLOYDS, LTD., GLASGOW, BIRMINGHAM, & LONDON.

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

| Pade Palmer, W. H., & Co., London, E.C Price's Patent Candle Co., Ltd., London, S.W |
|---|
| Labricating Oils— Light, Jas., & Son, Ltd., 9, Rumford Street, Liverpool Nobel Bros., Petersburg Willcox, W. H., & Co., Ltd., London, S.E |
| Lubricators— Nobel Bros., Petersburg |
| Machine Felts—
Kenyon, James, & Son, Bury C |
| Machine Knives, Cutters & Blades—
Crookes, Roberts & Co.,
Argus Works, Sheffield C |
| Machine Makers—
Robertson & Orchar, Dundee 26 |
| Machine Screws, Belts, Muts, &c.—
Acme Lathe Co., Ltd., The,
Ardwick, Manchester |

Magnesia-Henry, T. & W., East Street, St. Peters, Manchester ...

Manures (Chemical)-Anglo-Continental (late Ohlendorff's) Guano Works, The, London, E.C. ... Cunningham, J. & J., Ltd. Leith ... Hedworth Barium Co., Ltd., Newcastle ... Thomson, Wm., & Sons, Ltd., Clovenfords by Galashiels (for Vines & Plants) United Alkali Co., Ltd., Liverpool

Marble and Granite Merchant and Importer— Fabbricotti, B., Pimlico Pimlico, London, S.W. ... 8

Marble Manufacturers of all Descriptions— Fabbricotti, B., Pimlico Pimlico, London, S.W. ... 8

Margarine (for Export) Buttapat Dairy Co., Commercial Road, Liverpool

PAGE Mattresses (Woven Wire)-Hoskins & Sewell, Ltd., Hay ... 13 Mill, Birmingham ... Lane, George, & Sons, Brueton Street, Birmingham ... Medical Plasters-De St. Dalmas, A., & Co.,

Leicester Metal Merchants and Manfrs... Billington & Newton, Long-

port, Staffs. 15 Delta Metal Co., Ltd., London, E.C. Dugard Bros., Birmingham... 13 King's Norton Metal Co., Ltd., Birmingham

The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... Metal Polish-

Baumgartner, J. F., & Co., London, W. Military and Naval Ornaments-

Narborough, F., 40, 42, 44, Lombard Street, Birmingham Wilkins, T. B., 52, Clement Street. Birmingham... ...

Mill Engineers-Glover, M., & Co., Leeds ...

Mine Owners-Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel)

Mineral Watersldris & Co., Ltd., London, N.W. Mining Lamps (all classes)—

Cooke, Joseph, & Son (Belmont Passage), 203, Lawley Street, Birmingham 2 Mortar and Pestle Manfrs.-Bullers, Ltd., London E.C....

Mortice Furniture Bullers, Ltd., London, E.C....

Mosaic and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, London, E.C. Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs. ...

Mushroom Ketchup Cocks, Charles, & Co., Ltd., Reading

Musical Instrument Manfra Lachenal & Co., London, W.C.

Mustard Seed— Gaskain, D. H., & Co., 45, Borough, London, S.E. ..

Yails-Guest, Keen & Nettlefolds, Ltd., Birmingham ... Name Plate Makers— Pryor, E., & Son, Sheffield ...

Mewspapers Colliery Guardian, 49, Essex Street, Strand, W.C.

Night Lights-Price's Patent Candle Ca, Ltd., London, S.W.

Oar Manufacturers-Gardner, Joseph, & Some, Bootle, Liverpool !!

Oilcake (Linseed and Cotton-Cunningham, J. & J., Ltd., Leith, N.B.

Oil Cans-Bladon, T. E., 99 & 100, Northwood Street, Birmingham; London address, 4, Bury Street, St. Mary Axe, E.C. Kaye, Joseph, & Sons, Ltd.,

Leeds Oil Engines-Gardner, L., & Sons, Ltd., Manchester The Seal Motor Co., Ham-

mersmith, London ... Oil Mill Machinery-Middleton, Robert, Sheep-

scar, Leeds... ... Oil Refiners, Distillers, & Mfrs-Bremner, Jno. A., & Co., Manchester

Fleming, A. B., & Co., Ltd., Edinburgh ... Light, James, & Son, Ltd. Liverpool ...

PATENTEES AND MANUFACTURERS ate Decorating Company, CRYSTALLIZED MELYN TIN WORKS, NEATH. TINPLATES. Decorated Tinware. **FANCY** TIN BOXES CANISTERS PRI

Seamless Decorated Tin Boxes for Poli

HIGHEST AWARDS WHEREYER EXHIBITED.

BUYERS' GUIDE THE O Merchants, Manufacturers, and shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Refiners, Distillers, and PAGE Manufacturers continued Price's Patent Candle Co., Ltd., London, S.W.

Robinson, J. B., London, **B**.C. ... Wilkinson, Heywood & Clark. Ltd., London, E.

Sept. 21, 1905.]

al Tiling-

The Permanent Decorative Glass Co., Ltd., Lancaster.. e Crushing Machines-

Baxter, W. H., Leeds ens-

Baker, Joseph, & Sons, London, E.C.

fords Manufacturers-Anderson, D. & J., Bridgeton, Glasgow

ides-Warwick Bros., Hulme, Manchester

ygen.. Cylinder Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow ...

int Manufacturers-Hoyle, Robson, Barnett & Co., Ltd., Newcastle-on-Tyne... Parker & Lester, London,

S.E. (Antimony Paint) ... Peacock & Buchan, Ltd., Southampton Robinson, E., & Co., Ltd., City Works, Sheffield ...

Szerelmey & Co., London, S.E. Wilkinson, Heywood & Clark. Ltd., London, E.

per Bag Makers (Home and Export)-

Higham Bros., Cone Works, Farnworth, near Bolton, Lancs....

per Bags-

Smith, Stone & Knight, Ltd., Union Paper Mills, Birmingham

Paper Makers-Fletcher, Robert, & Son, Ltd., Stoneclough, near Man-Smith & McLaurin, Messra., Ltd., Milliken Park, Scotland (Coated and Gummed Papers) Tullis, R., & Co., Markinch, Fife *** *** *** *** Paper Makers and Stationers

(Wholesale and Export)-Annandale, John, & Sons,

Ltd., Shotley Grove, Dur-

ham Dickinson, J., & Co., I.td., London, E.C. Ford, T. B., Loudwater, High Wycombe (Blottings) Hodgkinson, W. S., & Co., Walls Samerset. Wells, Somerset

Hollingworth & Co., Maidstone Olive & Partington, Manchester

Paper Makers' Steel and Bronze Tools-Crookes, Roberts &

Argus Works, Sheffield ... C Paper Makers' Tools-Crookes, Roberts & Co., Sheffield C

Parquet Flooring-Geary, Walker & Co., London, E.C.

Patent Fuel Machinery-Middleton, Robert, Sheep-scar, Leeds......

Pavement Light Lenses-Stevens, James, & Son, Victoria Glass Works, Birmingham

Paving Bricks-Woolliscroft, G., & Son, Ltd., Hanley, Staffs ...

Pen Manufacturers-Gillott, J., & Sons, Birmingham

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

PATENTED.

Perfumery Materials - PA Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Stevenson & Howell, Ltd., PAGE 95A, Southwark Street, London, S.E. Phosphor Bronze-

Billington & Newton, Longport, Staffs. 15 Photographic Process-

Platinotype Co., The, London, W.C. Pianos, Organs, and Small

Instruments— Riley's on Constitution Hill, Birmingham

Pickles— Cocks, Charles, & Co., Ltd., Reading Picks-

Thornton, Geo., & Co., Birmingham

Pins (Toilet)—
Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Pistons— Buckley, W., & Co., Mill-sands, Sheffield

Plate and Bar Manufacturers— Butterley Co., Ltd., The, Derby... Plate Glass Manufacturers— Robinson, J. B., London, E.C.

Plate Polish-"Silveret"-The Nubian Manufacturing Co., Lorrimore St., London,

Plumbago-Anglo-Italian Talc and Plumbago Mines Co., Ltd., 39, Old Hall Street, Liverpool 23

Poles, Telegraph-Bullers, Ltd., London, E.C...

Porcelain Paint— Szerelmey & Co., London, Portable Buildings

Humphreys, Ltd., Knights-bridge, London, S.W. ...

Portable Iron and Wood Buildings-Iles, Robert, Ltd., Walham Green, London, S.W. ...

TELEGRAPHIC AGORESS: LEATHERVANE, LONDORY

ENGINEER

CONTRACTOR FOR THE

ERECTION, ALTERATION, AND REPAIR TALL CHIMNEYS, STREPLES, !

LIGHTNING CONDUCTORS, &c., without the expensive aid of Scaffolding

5 & 8. BREAT WINCHESTER ST. LONDON, E.G., ENGLAND.

INK " ing mac

MANUFACTURER



Blectrical Exhibition,

EFFICIENT

LIGHTNING CONDUCTORS

COPPER TAPE. COPPER ROPE. WIRE ROPE, do. Price Lists, Illustrated Particulars, and Estimates, post free.

THE BUYERS' GUIDE

PAGR

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

Pulley Blocks-

Portland Coment-34, Victoria Peters Bros., Street, S.W. West Kent Portland Cement Co., Burham, Rochester, Kent ... Preservative for Stone, &c.— Szerelmey & Co., London, S.E. Printers, Publishers, and Engravers— Colliery Guardian Co., Ltd., 49, Essex Street, Strand, ... 12 Sheppard & Co., Ltd., London, E.C. ... Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. E.C. Coates Bros. & Co., London, E.C. Printing Tissues-Fletcher, Robert, & Son, Ltd., Stoneclough, near Manchester Proprietary Articles, Specialities, Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) Dalmas, A. de St., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T.&W.Henry), Manchester Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... Provision Merchants (Wholesale and Export)— Griffiths, McAlister & Co., Liverpool Gunson, Geo., Sons & Co. MacSimon's Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool Previsions (Importers and Exporters)—

Gunson, Geo., Sons & Co., 3,

Atherton Street, Liverpool

Godfrey, J. T., Loughborough Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-Pulsometer Engineering Co. Ltd., The, Reading and London Simpson, Jas., & Co., Ltd., London, S.W. Pulsometer Engineering Co., Ltd., The, Beading and London Willcox, W. H., & Co., Ltd., London, S.E. Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd., Hanley, Staffs Quilts, Covers, Toiletings, &c.-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Railway Appliances Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.) *** *** *** Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham 13 Railway Lamp Lenses-Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 3 Railway Signals— Saxby & Farmer, Ltd., London, N.W. Rain Water Separator-Rogers, H. J., Shottermill, Haslemere Reducing Valves for Compressed Scotch & Irish Oxygen Co., Ltd., Glasgow

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co., The, Reading and London Retorts Stevens, J., & Son, Birming Rings and Springs— Buckley, Wm., & Co., Mil-sands, Sheffield... Rivet, Bolt, and Nut Manfre-Gadd, Thos., Bowley Regis, Dudley Guest, Keen, & Nettlefolds, Ltd., Birmingham Periam, H. W., Birmingham ? Priest, B., & Sons, Oldhila Staffs Roof Glazing-Grover & Co., Ltd., London, S. Roofing (Patent)-Grover & Co., Ltd., London N. Roofing Tile Machinery Woolliscroft, G., & Son, Ltd., Hanley, Staffs. Roofing Tiles Woolliscroft, G., & Son, Ltd., Hanley, Staffs Rope Manufacturers-Piggott Bros., & Co., London, E.C. Rubber Tyres-Connolly, J. W. & T., Ltd., London, N. Sacks and Bags-Judge, T. & W., London, R.C. (Cotton) ... Knowles, Clarence C., & Co., 19, Brunswick Street, Livepool, and London, E. Paiva, J. de, & Co., 11, Irun Lane, Liverpool Saddlery, Harness, &c., Mfs.-Rawle & Son, 231 and 232 Blackfriars Road, London, S.E. *** *** *** Safe Manufacturers
Hobbs, Hart, & Co., Ltd. London, N. Ratner & Co., 51, Moorgan Street, E.C.

CLARK, BUNNETT & CO., LIMITED

Works and Head Office:—NEW CROSS ROAD, LONDON, City Office:—22, QUEEN STREET, CHEAPSIDE,

LIFTS. Electric, Hydraulic, Steam and Hand Power.

CONSTRUCTIONAL IRONWORK of all descriptions.

REVOLVING SHUTTERS. Original Patentees in Steel, Iron and Wood.

IMPROVED COLLAPSIBLE CATES.

THE BUYERS' GUIDE O MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Second-Hand Machinery - P. Thos. Stewart & Co., Hyde ety Puse Manufacturers— PAGE Ships' Lamp Lenses -PAGE PAGE Nobel's Explosive Co., Ltd.,

Glasgow t-

Sept. 21, 1905.]

United Alkali Co., Ltd., Liverpool lvage and Dismantling Con-

tractors-Adams, John, & Sons, Broad Chare, Newcastle-on-Tyne 2

nitary Appliances— Craig, J. & M., Ltd., Kilmarnock (Drain Pipes and Traps, Sanitary Earthen-ware, W.C. Basins, Urinals, and Washdown Closets, Enamelled Sinks)

nitary Paints-Peacock & Buchan, Ltd., Southampton ...

nitary Potters— Craig, J. & M., Ltd., Kilmarnock

uce Manufacturers— Cocks, Chas., & Co., Ltd., Reading

w Manufacturers-Crookes, Roberts & Co., Argus Works, Sheffield

rap Iron-Adams, John, & Sons, Broad Chare, Newcastle-on-Tyne 2 Thos. Stewart & Co., Hyde Park Street, Glasgow

Guest, Keen & Nettlefolds, Ltd., Birmingham rewing Tackle-.

Russell, J., & Sons, Wednesbury rews and Spindles—

Dodd, Joseph, & Co.. Chester Works, Aston, Birmingham

Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, H. W., Birmingham 24

Pryor, E. & Son. Sheffield ...

Park Street, Glasgow

Seed Merchants Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Cooper, Taber & Co., Ltd., London

Serge-

Ambler, Thos., & Sons, Atlas Mills, Bradford... Spinner & Co., Manchester...

Sewing Machines-

Robertson & Orchar, Dundee 25

Shaftings, Pulleys, Plummer Blocks, &c.-

Woodhouse & Mitchell, Brighouse, Yorks

Sheep Deep (Micotine)-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E....

Sheep Dip Manufacturers-

Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Powder Dip ...

Sheep Shearing Machines-

Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England

Day, Summers & Co., Ltd., Southampton

Shipbuilders—

Day, Summers & Co., Ltd., Southampton

Shipping Agents—

Hodgkinson, F. A., & Co., London, E.C.

Ship Stores and Chandlery-

MacSymon's Stores, Ltd., Canning Place, Liverpool.

Ships' Berths-

Hoskins & Sewell, Ltd., Bordesley, Birmingham... ... 13 Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham 3

Shirtings— Anderson, D. & J., Bridgeton, Glasgow

Shoe Rivets-

Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Harris & Sheldon, Ltd., Stafford Street, Birmingham...

Shot (Hard and Soft)-The Abbey Improved Chilled Shot Co., Ltd., Newcastle-

on-Tyne Shovels-

Thornton, George, & Co., Birmingham Shuttle Block Manufacturers-

Gardner, Joseph, & Sons, Bootle, Liverpool 11

Silk Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Craig, J. & M., Ltd., Kilmarnock, N.B.... ...

Slate Merchants and Manufrs.-Davies Bros., Portmadoc, N. Wales & Co., Portmadoc

Slipper Manufacturers-Redman Bros., Hebden Bridge

Slipway Machinery-

Day, Summers, & Co., Ltd., Southampton

Soap Manufacturers-

Hodgson & Simpson, Wakefield Ogston & Tennant, Ltd., Aberdeen ... Price's Patent Candle Co.,

Ltd., London, S.W. Tennant, Charles, & Co., Glasgow



SHIPPING ORDERS SPECIALLY ATTENDED TO.

Illustrated Price Lists on application.

Telegraphic Address: "Markiott, Glasgow."

Telephone:

Tarpaulin Hanufacturers— Piggott Bros., & Co., London,

E.C. ...

THE NAME OF THE PERSON

· London

Steam Saw Mills-

Fabbricotti, B., London, S.W.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| Soap Manufacturers—contd. PAGE | Steam Valves— PAGE Shaw, J., Albert Works, Hud- | Strong Rooms— |
|--|---|---|
| United Alkali CoLtd., Hazle-
hurst Soap Works, Runcorn | dersfield | London, N |
| Warwick Bros., Hulme, Man- | Steel Castings, Steel and Iron | Sugar Refiners— |
| chester (Hard and Soft
Soaps) | Forgings, &c.—
Baird, W., & Co., Glasgow | Tate, Henry, & Sons, Ltd. Lendon and Liverpool |
| Doupsylli III III III | Butterley Co., Ltd., The, Derby | _ |
| Soap Powders— | Fairley, J., & Sons, Bir- | Sulphate of Copper— |
| Warwick Bros., Hulme, Man- | mingham 25 Lanarkshire Steel Co., The, | United Alkali Co., Ltd.
Liverpool |
| chester | Motherwell, N.B 16 | • |
| Soap Stone— | Steel Co. of Scotland, Ltd., | Sulphate of Soda Manufactures |
| Anglo-Italian Talc and Plum- | Glasgow C | Blythe, Wm., & Co., Ltd.
Church, Lanca |
| bago Mines Co., Ltd., 39,
Old Hall Street, Liverpool 23 | Steel and Iron Shefting, &c | United Alkali Co., Ltd. |
| Old Hall Street, Liverpoor 25 | Robertson & Orchar, Dundee 25
Steel Co. of Scotland, Ltd., | Liverpool |
| Soda- | Glasgow C | Sulphuric Acid Manufacturers |
| Brunner, Mond, & Co., North-
wich, Cheshire | Steel Manufacturers- | Blythe, Wm., & Co., Ltd. |
| United Alkali Co., Ltd., | Brown, Bayley's Steel Works, | Church, Lancs |
| Liverpool | Ltd., Sheffield | Leith |
| -
- | Butterley Co., Ltd., The, Derby
Crookes, Roberts & Co., Argus | United Alkali Co., Ltd |
| Spades— Thornton, George, & Co., | Works, Sheffield C | Liverpool |
| Birmingham | Fairley, J., & Sons, Bir- | Sulphuric Acid Manufacturers |
| , | mingham 26 Lanarkshire Steel Co., The, | Retorts—
Stevens, J., & Sons, Bir |
| Spenge Cloths, &c.— Jones, William C., Ltd., | Motherwell, N.B 16 | mingham |
| Messrs., Manchester C | Parkgate Iron and Steel Co., | |
| • | Ltd., Rotherham C Power, F. A., & Sons, Saltley, | Surgical India Rubber Mira—
Harburg and Vienna India |
| Stamp and Punch Makers- | Birmingham | rubber Co., London, R.C. |
| Pryor, Edward, & Son, Shef- | Steel Co. of Scotland, Ltd., | Surgical Instrument Matr. |
| · field | Glasgow C | Harris, Joseph. Altrinchem |
| Stationers (Manufacturing and | Steel Repes | (Bubber Goods) |
| Export)— | Cradock, G., & Co., Wakefield _8 | Syphons and Seltzogenes |
| Dickinson, John, & Co., Ltd., | Steel Tubes—
Russell, J., & Sons, Ltd., | Idris & Co., Ltd., London, N. W |
| London, E.C | Wednesbury | Tallow- |
| Stay Busk Manufacturers- | Stencil Plates— | Light, James, & Son, Ltd. |
| Crookes, Roberts & Co., | Pryor, E., & Son, Sheffield | Liverpool |
| Argus Works, Sheffield C | Stone Breakers- | Tanks— |
| Steam Boilers— | Baxter, W. H., Ltd., Leeds | Ash, Joseph, & Son, Bir |
| Hartley & Sugden, Halifax | Stone Merchants- | mingham |
| | Pawson Bros., Ltd., Morley,
Yorks 2 | Tar and Rosin Distillers— |
| Steam Pulsating Pumps— | | Robinson, E., & Co., Leeds |
| Pulsometer Engineering Co.,
Ltd., The, Reading and | Stone, Solution for Preservation of—
Szerelmey & Co., London, S.E. | City Works, Sheffield |
| London | bzerennej & Co., London, B.E. | |

RAILWAY SIGNALS AND SAFETY APPLIANCES.

Barnard, Bishop & Barnards,

Ltd., Norwich ...

GOLD MEDALS AND HIGHEST AWARDS:
Paris, 1867, 1876, 1878, 1879, 1881, and 1885; Vienna, 1875; Brussols, 1876, 1888; Philadelphia, 1876; McIbourne, 1880; London, 1882, 1885, and 1892; Activerp, 1885; Barcelona, 1888; Edinburgh, 1890; Nijni Novgorod, 1896.

SAXBY & FARMER, LD.

Engineers, Ironfounders, Manufacturer
AND CONTRACTORS

For all kinds of Railway Signals, Locking and other Levers, Level Crossing Gains Lamps, Rod and Wire Connections, Wheels, Cranks, Fittings, &c.

Signal work of every description, Electrical and Mechanical.

Wrought Iron & other Posts for Electric Lights, Improved Block Telegraph Instruments,

Head Offices and Works: Canterbury-Road, Kilburn, London, L.

BUYERS' THE GUIDE **O Merchants, Manufacturers, and Shippers whose advertisements** APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. Merchants-Valves for Compressed Gases-PAGE Timber Merchants and Importers -Cower Tes Co., Ltd., London, Scotch and Irish Oxygen Co., Gardner, Joseph, & Sons, E.C. Ltd., Glasgow k Timber-Barrow-in-Furness, Lanca, Denny, Mott & Dickson, Ltd.,165, Fenchurch Street, Varnish Manufacturers Blackwell & Co., Dyer's Buildings, E C.... Tin Bexes and Canisters London, E.C. Tinplate Decorating Co., Flack, Henry, London, S.E... Jackson, T. S., & Sons, London, S.E... Palmer, W. H., & Co., 82, Old Street F.C. Ltd., The, Neath 18 egraph Engineers-Bullers, Ltd., London, E.C... Henley's, W. T., Telegraph Works Co., Ltd., London, Tissue Papers-Fletcher, Robert, & Son, Ltd., Stoneclough, near Man-Street, E.C. chester E.C. E.C. ... Hooper's Telegraph and Tobacco Flavour Manufacturers-India-rubber Works, Ltd., Bush, W. J., & Co., Ltd., London, E.C. Ash Grove, Hackney, E. ... Telegraph Manufacturing Co., Ltd., Helsby, War-London Essence Co., Cam-Wilkinson, Heywood & Clark, berwell, S.E. rington Ltd., London, E. ... Tool Manufacturers-Luke & Spencer, Ltd., Broadephones-Vegetable Colours-Telegraph Manufacturing Co., Ltd., Helsby, War-Manufacturing Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Confectioners' Vegetable Birmingham rington Towelsits, Marquees and Camp Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Parniture-Piggott Bros. & Co., London, E.C. Traction Enginesberwell, S.E. ... Stevenson & Howell, Ltd., 95a, Southwark Street, Aveling & Porter, Ltd., Rochester rtile Engineers & Machinists— Tube Mill Machinery-Hall, Robert, & Sons, Bury, London, S.E. Jones, George, Ltd., Birming-Ltd., Bury ham Ventilators-Tubes and Fittingsrtile Machinery Manufrs.— Howorth, James, & Co., Dugard Bros., Birmingham.. 13 Russell, J., & Sons, Ltd., Hall, Robert, & Sons, Bury, Ltd., Bury Farnworth, near Bolton ... Wednesbury Stewarts & Lloyds, Ltd., Bir-Vinegar Makers rtile Manufacturers mingham 17 Grimble & Co., Ltd., Cumber-Kelsall & Kemp, Ltd., Rochland Market, N.W..... Hills & Underwood, London, dale Tubing (Weldless Steel)dale Spinner, E., & Co.,Manchester Accles & Pollock, Church-bridge, Oldbury E.C. es, Tessellated and Glazed-Twines-Woolliscroft, G., & Son, Ltd., Wagon Cover Manufacturers-Paiva, J. de, & Co., 11, Drury Hanley Lane, Liverpool Piggott Bros. & Co., London, E.C. Typewriternber Merchants-Denny, Mott & Dickson, Ltd., 165, Fenchurch Yest Typewriter Co., Ltd., The, London, E.C. Waiter and Tray Manufacturers-Street, London, E.C... Tyre Manufacturers-Frank Hawker Carpathian Fradwell, Wm., & Co., Ltd., Connolly, J. W. & T., Ltd., London, N.... Silver Co., Ltd.,52, Spencer-Barrow-in-Furness, Lancs.

FRENCH CHALK "SILVERY," FOUNDERS' PLUMBAGO

SOAP STONE. MINERAL WHITE Of the very finest qualities, direct from the mines, at lowest prices.

street, Birmingham

Containing high · percentage of pure GRAPHITE.

Anglo-Italian Talc and Plumbago Mines Co., Ltd.,

MINE PROPRIETORS AND MANUFACTURERS, of

(GEO. HUNTRISS, General Manager).

33 NID HALL STREET LIVERPOOL

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS IN THE "BOARD OF TRADE JOURNAL"-continued.

| APPEAR IN TI |
|--|
| Washers— Periam, Herbert W., Ltd., Floodgate-street Works, Birmingham 24 |
| Dent, M. F., & Co. (to the
Queen), 33 & 34, Cockspur-
street, London 8 |
| Water Meters, Sluice Valves, Steam Valves and Fire Appli- ances— Simpson, J., & Co., Ltd., London, S.W |
| Waterproof Manufacturers— Harburg & Vienna India- rubber Co., London, E.C Piggott Bros. & Co., London, E.C Waterproof Paint Manufacturers— |
| Szerelmey & Co., London, S.E. Water Softeners— Pulsometer Engineering Co., Ltd., The, Reading |
| Water Tape— Palatine Engineering Co., Ltd., Liverpool |
| Wax Papers— Fletcher, Robert, & Son, Ltd., Stoneclough, near Man- chester |
| Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury |
| Connolly, J. W. & T., Ltd.,
London, N |
| Whip and Walking Stick Makers—
Narborough, F., 42 & 44,
Lombard-street, Birming-
ham |

White Lead Manufacturers-

Mersey White Lead Co., Ltd.,

Chaplin, W. H., & Co., Ltd., Ltd., Glasgow ... Distil-Dailuaine - Talisker leries, Ltd., Head Offices, 50, Wellington-street, Glasgow (Whisky from solely and Gin) Hills & Underwood, London, E.C. Morgan & Co., Hamburg ... Wire Manufacturers-Cradock, G., & Co., Wakefield field Dugard Bros., Birmingham (Brass and Copper) ... Guest, Keen & Nettlefolds, Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham ... Shipman, J., & Co., Attercliffe, Sheffield Wire Rope Manufacturers-Cradock, G., & Co., Wakefield Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C. ... 19 Wireworkers and Weavers-Barnard, Bishop & Barnards, Ltd., Norwich ... Power, F. A., & Son, Saltley, Birmingham Wood Block Flooring-Geary, Walker & Co., Lon-

don, E.C.

Wolsey Unshrinkable Wool-Wine and Spirit Merchants- PAGE Underweer-Walker, R., & Sons, Rutland Street, Leicester Wool Importers-Hall, John, & Sons, Liverpool Wool, Tops, Heils, Wastes, &c.— Ambler, Thos., & Sons, Atlas Mills, Bradford... Woollen, Cotton, and Linea Cloths for Machinery— Kenyon, James, & Son, Bury . Woollen Machinery Manufac-Hall, R., & Sons, Bury, Ltd... Bury (Power Looms and all kinds of Weaving Machinery) Woollen Warehousemen and Manufacturers-Grainger & Smith, Dudley ... Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester Wersted and Weellen Yarns Ambler, Thos., & Sons, Atlas Mills, Bradford

Worsted Suiting Manufacturer-14, Dickinson, Herbert, Northumberland Street, Huddersfield

Yacht Builders-Day, Summers & Co., Ltd., Southampton Yarn Machinery-

Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers-Anderson, D. & J., Bridgeton, Glasgow



Wood Stains-

Contractors to His Majesty's and Foreign Governments.

HIGH-CLASS

n BARS. RODS. COI 8. and Forci

DESCRIPTION OF

SINGLE AND DOUBLE SHEAR STEEL, TILTED, BLISTER, AND SPRING STEEL, SIEMENS

IN EVERY QUALITY (SOFT, MILD, OR HARD).

ENGINE FORGINGS. LIGHT OR HEAVY.



SPECIAL QUALITY **BLANK8**

FOR CUTTERS, DIES, &c.

Works:—Bramail Lane, SHEFFIELD, and Mill St. Forge and Rolling Mills, BIRMINGIIAM. Communications to Head Office & W'house—OLD MINT, 9 & 10, SHADWELL ST., BIRMINGHAM F Mote.—JAMES FAIRLEY & SONS invite inquiries for specially prepared Cast Steels to meet extraordinary conditions —however difficult.

Telegraphic Address-"FOUNDERS," DUNDER.

Telephone No. 396.

WALLACE FOUNDRY.

ENGINEERS. MILLWRIGHTS. MACHINE :

AND FOUNDERS.

Makers of Preparing, Weaving, and Finishing Machinery for all Classes of Linen, Hemp, Tow, and Jute Fabrics.

PATENTEES AND MAKERS OF THE FOLLOWING MACHINES: PATENT HYDRAULIC AND DEVER PRESSURE ROLLER MANGLES OF

Jute Softeners. Jute Snippess.

Yarn Squeezers. Yarn Softeners.

Warp, Weft, and Ball Winders. Yarn Dressing Machines, with two to eight Cylinders.

Power Looms of all kinds. Jouble and Single Cloth Damping Machines.

Double and Sing HYDRAULIC PACKING

Improved Calenders of three, four, and five Rollers, with Special Lever Pressure. Cloth Measuring Machines. Cloth Starching Machines.

Cloth Crisping Machines. Candroys.

ALL WIDTHS.

PRESSES AND PUMPS.

EVERY DESCRIPTION OF MILLWRIGHT AND GENERAL ENGINEERING WORK CAREFULLY EXECUTED.

SPECIALITY:

mders and Makers of all kinds of Machine-Moulded Who

REFRIGERATING AND ICE MAKING MACHINERY

On the following SystemsAMMONIA. (C O.). CARBONIC COMPRESSED

ICE PLANTS up to 200 tons capacity.

ELLUSTRATED CATALOGUES ON APPLICATION.

FOUNDRY AND ENGINEERING Co., Ltd.

incorporated with PONTIFEX & WOOD, LTD.,

UNION FOUNDRY, DERBY, & 175 to 177, Salisbury House, London Wall, E.C.

Cardiff Railway Company, Bute Docks,

AREA, etc.—The present BUTE DOCKS are 111 acres in extent, and vessels loading up to 12,000 tons regularly take three new SOUTH DOCK, which is rapidly approaching completion, will have a water area of 50 acres. It is 130 feet in length from the coping; and will be capable of accommodating the LABGEST VESSELS ATLOCK will be 850 FEET IN LENGTH, and 90 FEET IN BREADTH, with a depth of water over the cill of FRET as officiary near tides. Two large Graving Docks, up to 850 FEET IN LENGTH, and extered from MACHINEDED AND ADDITIONAL ACCORDANCE.

MACHINERY AND APPLIANCES.—The Bute Docks are equipped with the most IMPROVED Appliances for the dischs and loading of vessels with dispatch; the greater portion being worked by HYDRAULIC PRESSURE. There is an ample equip of Grances of various power up to 70 TONS, as well as Grain Elevators, &c., &c.

Special attention may be drawn to the NEW 70-TON CRANE in the ROATH DOCK, thus enabling THE CARDIFF BAIL COMPANY to ship or unship THE HEAVIEST WEIGHTS.

COMPANY to ship or unship THE HEAVEST WEIGHTS.

COAL SHIPPING FACILITIES.—Coal is being shipped at these Docks by the ordinary Fired, as well as Morenbis State LEWIS-BUNTER PATENT COALING CRANES. The Cardin Hallway Company have the Exclusive research of the LEWIS-BUNTER PATENT COALING CRANES. The Cardin Hallway Company have the Exclusive for shipping Weightsh and the Loast Possible Broakage. Collery acreemed the most satisfactor being counted to double accessed ordinary Establish, and thereby ensuring cranes, which have proved by far the most satisfactor being counted to double accessed ordinary Establish, and thereby ensuring a satisfactor of the cargo of any small coal that might exist; thus minimising any risk of spontaneous ignition from small bound for distant ports. THREE OR MORE CRANES can be worked simultaneous ignition from small been shipped by one crane in an hour, and 4,73 TONS have been shipped into a vessel in 10 HOURS. Shipper importance to the advantages of these Cranes that they frequently elect to wait some for a CRANE EREIT rather coal shipped by the usual staits.

The New SOUTH DOCK will be entirely equipped with these COALING CRANES, in deference to the wishes of said buyers of CARDIFF COAL.

WAREHOUSES AND TRANSIT SHEDS.—Good secommodation for the storage of GRAIN, PEOVISIONS, &c., WHARF SPACE AND VARDS.—Large provision is made for stacking Timber Deal.

WHARF SPACE AND YARDS.—Large provision is made for stacking Timber, Deals, Iron Ore, &c. Timber Perstent, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

extent, with COMPETITIVE RAILWAY COMMUNICATION TO ALL PARTS.

FACILITIES FOR SHIP REFAIRS, etc.—There are 10 PRIVATE GRAYING AND FLOATING DOCKS, ranging in length, with SEFARATE PROPRIETAR IES, and one FURLICGHAVING DOCK 600 FEET in length. There are also are ENGINEERING PIRMS, thus giving Shipowners an opportunity of obtaining tenders for repairs of every description.

RAILWAY ACCOMMONATION.—CARDIFF is the NATURAL PORT for BRIRRINGHAM and the MIDLAND DIST. London & North Western, Slidand, and Great Western Hailway Companies have direct communication from the Ships side DOCK CHARGES.—These are much below the average of our Great Forts. Vessels can generally procure an outward PORT in the WORLD, thus giving the Bute Docks an advantage for Imports, as vessels do not require to change Ports.

TRADE—The BUTE DOCKS were opened in the year 1829, and the IMPORTS and EXPORTS in 1900 were as follows. 2,117,100 TONS; Exports, 7,684,687 TONS; Total, 9,801,507 TONS.

GATTLE IMPORTATION—The BUTE DOCKS are the ONLY DOCKS in South Wales Table.

2,117,310 TONS; EXPORA, 7,080,007 IOUNS; 10431,5700,007 IOUNS; 105,007 IOUNS; EXPORT WALES WHICH have permission from 25 GATILE IMPORTATION.—The BUTE DOCKS are the ONLY DOCKS in South Wales which have permission from 25 OF TRADE to land FOREIGN CATTLE. Excellent CATTLE LAIRS, SLAUGHTER HOUSES, and CHILL ROOMs adjacent to the What it at the deepeat-water dock, with Railways leading into them, having communication with all FART. COLD STORAGE.—Ample Accommodation of the most modern description is provided for the storage of dead meat, provisions, vegetables, &c.

STATUS OF CARDIFF.—CARDIFF new occupies the position of being the FIRST FORT in the UNITED KINDDOW AND DING cleared to FORBIGN COUNTRIES and BRITISH POSSESSIONS and the PRENIEE PORT in the WORLD for the BRITISH FORT of the WORLD for the BRITISH FORT of the WORLD for the BRITISH FORT OF THE BRITISH FORT OF

JAMES KENYON & SON,

T. A. KENYON, BURY.

) Derby Street Mills,

BURY, LANCASHIRE,

MANUFACTURERS OF

Roiler & Clearer Cloths for Cotton Spinners, Slasher & Sizing Flannels for Cetton Manufrs Felts for Paper Makers, Army Blankets, Blankets and Lappings for Calico Printers, Blankets for Newspaper Printers.

AND EVERY DESCRIPTION OF

Woollen, Cotton & Linen Cloths for Machinery.

CONTRACTORS TO THE ADMIRALTY.

THE PARKGATE IRON AND



STEEL CO., LD. PARKGATE IRON WORKS,

ROTHERHAM, YORKS.



TRADE MARK.

IRON. Manufacturers of

PIG IRON, and of all kinds of BOILER, LOCOMOTIVE FRAME, BRIDGE, CHEQUERED and other PLATES, SHEETS, ANGLE, TEE, RIVET and BAR IRON of every description, HOOPS, Plain or Splayed and Nosed, COLLIERY RAILS, GAS and LOCOMOTIVE TUBE STRIPS, in both

IRON & STEEL (SIEMENS PROCESS).

STEEL PLATES of the LARGEST SIZES, including 11 feet 9 inches diameter.

SPRING STEEL AND SPECIAL BILLETS FOR WIRE OF GUARANTEED ANALYSIS.

STEEL SLABS from 36 inches wide & 10 inches thick to 5 inches wide & 1 inch thick.

STEEL BILLETS & BLOOMS, FROM 10 In. TO 1 IN. SQUARE.

STEEL of the HIGHEST QUALITY to the ADMIRALTY, BOARD of TRADE, LLOYDS, and other TESTS.

CROOKES, ROBERTS & CO.,

ARGUS WORKS. SHEFFIELD.

trams-- Argus," SHEFFIELD.

MANUFACTURERS OF

RAG, ENGINE ROLL BARS AND BED PLATES.

ELBOW PLATE.





and Rope

CIRCULAR





STRAIGHT PLATE.



OIRCULAR





TOOLS used by Paper-makers.

LANEMARK COAL

LIMITED.

new Cumnock, N.B.

PRODUCERS OF

Best House, Steam, Gas, and Cannel Coals

(Brand "LANEMARK").

Quotations and Analyses on application to LANEMARK COLLIERY,

NEW CUMNOCK.

N.B.

Telegraphie Address:

"LANEMARK, NEW CUMNOCK."

Shipping Ports:

All the PRINCIPAL SCOTCH PORTS.

Digitized by GOOGL

Vol. L.

No. 461.

Price ONE PENNY.

Registered as a Newspaper.]

PUBLISHED WEEKLY.

[All Rights Reserved.



THE

Board of Trade **Iournal**

Edited by the Commercial Department of the Board of Trade.

SEDTEMBED

| OPENINGS FOR BRITISH TRADE | 4
4 |
|--|--------|
| AUTUMNAL MEETING OF THE ASSOCIATION OF CHAMBERS OF COMMERCE PROJECTED PROHIBITION OF EXPORT OF KEROSENE FROM RUSSIA 58 BRITISH TRADE ABROAD (KHORASSAN) 58 LISTS OF POSSIBLE BUYERS OF BRITISH GOODS IN ROUMANIA 58 COTTON GROWING IN SOUTH AFRICA 58 TRADE OF MADAGASCAR IN 1904 58 | 4 |
| PROJECTED PROHIBITION OF EXPORT OF KEROSENE FROM RUSSIA 58 BRITISH TRADE ABROAD (KHORASSAN) 58 LISTS OF POSSIBLE BUYERS OF BRITISH GOODS IN ROUMANIA 58 COTTON GROWING IN SOUTH AFRICA 58 TRADE OF MADAGASCAR IN 1904 58 | |
| BRITISH TRADE ABROAD (KHORASSAN) | _ |
| LISTS OF POSSIBLE BUYERS OF BRITISH GOODS IN ROUMANIA 580 COTTON GROWING IN SOUTH AFRICA 580 TRADE OF MADAGASCAR IN 1904 580 | 5 |
| COTTON GROWING IN SOUTH AFRICA 58 TRADE OF MADAGASCAR IN 1904 58 | 5 |
| TRADE OF MADAGASCAR IN 1904 58 | 6 |
| | 6 |
| Iron Mines in Tunis 588 | 7 |
| | 3 |
| PROPOSED TARIFF CHANGES 589 | 9 |
| TARIFF CHANGES AND CUSTOMS REGULATIONS 589 | 9 |
| SHIPPING AND TRANSPORT 601 | L |
| MINERALS, METALS, AND MACHINERY 608 | 3 |
| YARNS AND TEXTILES 608 | 5 |
| AGRICULTURE 600 | j |
| MISCELLANEOUS 609 | |
| STATISTICAL TABLES 613 | _ |
| GOVERNMENT Publications (Board of Trade,* Foreign Office, &c.) 618 | 5 |

For list of contents in detail see p. vii. of Advertisements.

LONDON:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE BY JAS. TRUSCOTT & SON, Lad., London, E.C.

And to be purchased either directly or through any Bookseller, from WYMAN & SONS, FETTER LANE, E.C., and 32, ABINGDON STREET, WESTMINSTER, S.W.; or OLIVER & BOYD, EDINBURGH; or EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIN.

Advertisement Department, 85, Gracechurch Street, E.C.

For list of principal publications of Board of Trade see p. v. of Advertisements.

Josh. Appleby & Sons, Ltd.

FLOUR MILLERS,

LIVERPOOL, BOOTLE, BLACKBURN, ENFIELD and BURNLEY.

Tho following well-known Brands

Specially Manufactured for Shipment Abroad:

SSSS. SSS. SS. S.

SNOWFLAKE, CHOICE, FINES,

"Y' Oldeste Essence Distillers"

W. J. BUSH & Co., Ltd.,

essential oil distillers.

Manufacturers of Soluble and Fruit Essences and Flavourings of all kinds used in Confectionery, Aerated Beverages, Biscuits, Tobaccos, etc., etc. Manufacturers of Nicotine, "Mortipest" Sheep Dip and Cattle Wash,

Manufacturers of Nicotine, "Mortipest" Sheep Dip and Cattle Wa and all Insecticides used by Agriculturists and Horticulturists.

Branches in MELBOURNE, NEW YORK, GRASSE, MOSCOW, MONTREAL.

Chief Offices:—Ash Grove, Hackney, LONDON, N.E.

BESSLER, WAECHTER & CO., LTD.,

18 & 19, FENCHURCH ST., LONDON, E.C.

ENGLISH BINOXIDE OF BARIUM, HIGH STRENGTHS.

ENGLISH CAUSTIC SODA, ALKALIS, CHLORATE OF POTASH, CARBOLIC ACID, SULPHATE OF COPPER, 98/99 %.

CYANIDES OF POTASSIUM AND SODA.

BICHROMATES OF POTASH AND SODA, CARBIDE OF CALCIUM MURIATE AND SULPHATE OF POTASH.

EAVY CHEMICALS, TALLOWS AND OIL

ISSUED WEEKLY BY THE BOARD OF TRADE.

GLASS BOTTLES

Of Every Kind, Shape and Colour for all Trades





Wine, Spirit, and Beer Bottlers, Distillers, Confectioners, Oilmen, Picklers, Fruit **Bottlers**, Sauce Makers. Perfumers, Chemists and Druggists, Patent **E**edicine Vendors.



CHEMICAL

ter and Mineral Water Manufacturers supplied with MACHINES, SYPHONS, BOTTLES, CORKS. &c.

VAN BOXES. BIN CASES, WICKER

E. BREFFIT & Co., Ltd., Castleford, Yorkshire, England.

(For the Manufasture of Peroxide of Hydrogen),

HYDRATE OF BARYTA, AND OTHER

DWORTH BARIUM COMPANY. L^{d.}

ESSENCES, ESSENTIAL OILS, &,

AERATED WATERS, CONFECTIONERY, &c.

EVENSON & HOWE

CONTRACTS.

GLASGOW.—October and.—Supply and erection of 500 tons of steel work in columns, girders, &c., for the Caledonian Railway Company. The Company's Engineer, Buchanan Street Station, Glasgow. (Fee, £2 2s., returnable.)

LANARE.—October 7th.—Supplying and laying nine miles of cast-iron pipes, for the Upper. Ward District Committee of the County Council of the County of Lanark. Messrs. Warren & Stuart, 94, Hope Street, Glasgow. (Fee, £1 18., returns bla). returnable.)

LONDON, E.C.—October and.—Iron and steel stores, &c., for the Madras Railway Company. The Secretary, 1, Broad Street Place, Finsbury Circus, E.C. (Fee, non-returnable.)

HORSPORTH (near LEEDS). — October 16th.—Construction and erection of a suction gas-producing plant and gasengine, for the Urban District Council. Mr. E. J. Silcock. 10, Park Row, Leeds.

PONTYPRIDD. — September 30th. — The following, for the Pontypridd Urban District Council: (Section B) overhead equipment for tramways, (C) cables for ditto. Mr. R. P. Wilson, 66, Victoria Street, Westminster. (Fee, £3 3s. per services actives well and the services are supposed to the services and the services are supposed to the serv section, returnable.)

ESTAB-ROBIN HOOD, LISHED HOWLEY PARK, 1841 .

HARD YORK STONE P MONUMENTAL and GENERAL BUILDING WORK. SCAPPLED, SAWN, or WORKED READY FOR FIXING.

PAWSON BROTHERS, Ltd., Quarry Owners and General Stone Merchants,

MORLEY, YORKSHIRE. Celegrams: "Pawsons, Morley."
Telephone: 49 Morley.

PORTABLE IRON AND WOOD BUILDINGS.

ROBT. ILES, Ltd., WALHAM GREEN, S.W.

Established over 50 Years.

ROBERT CHIDLAW, ENGINEER AND GEAR CUTTER.

EVERY DESCRIPTION OF GEAR Made Complete or Cut only IN ANY MATERIAL.

43. CITY ROAD, MANCHESTER.

CONTRACTS.

Selby Urban District Council. New Waterworks. Carting and Laying Mains.—Contract No. 8.

No. 8.

Tenders are hereby invited for carting, laying and jointing about 24 miles of 13-in. and to-in. Cast-Iron Water Mains and the construction of a Culvert under the North-Eastern Railway in connection

with the above works.

Copies of the specification and bill of quantities will be supplied on application to the Engineers, Mr. Percy Griffith, M.INST.C.E., F.G.S., of 54. Parliament Street, Westminster, S.W., and Mr. Bruce McGregor Gray, ASSOC.M.INST.C.E., Council Offices, Selby, Yorkshire, on payment of £5, which will be returned to all contractors who shall submit a to all contractors who shall submit a bona-fide tender for the work on or before owners tenuer for the work on better the 3rd day of October, 1905. Plans can be inspected, and any further information in regard to the work ob-tained at the offices of the Engineers

above mentioned.

above mentioned.
Tenders must be made on the form provided and delivered under seal, to the undersigned by the date above-named. The Council do not bind themselves to accept the lowest or any tender.
(By order of the Council)
I. H. BANTOFT,
Clerk to the Urban District Council Council Offices, Selby.
Dated the 18th day of September, 1905.

DENNY, MOTT & DICKSON, LTD., Importers of and Dealers in

Importors of and Declers in
THE AT TIMES EIR
And General Timber Merchants,
165, FENOHURCH ST., LONDON, E.G.
Bast Wood Wharf, West India Docks, B.
Telegraphic Address—"DENNY, LONDON."
Telephone Not.—
Telephone Not.—
170, Regent Road, LIVERPOOL,
101, St. Vincent Street, GLASGOW.
Steam Saw Mills, CARDIFF.
Bank Chambers, Sandhill, HEWCASTLE.
County Chambers, Fishergate, PRESTOM.

County Chambers, Fishergate, PRESTON. SPECIALITY,—All fimber employed by Ship builders, Rolling stock Constructors, and large Contractors.

RATNER NEW PATENT TWELVE-CORNER-BENT STEEL SAFES.

Makers to the War Office, Admiralty. Crown Agents for the Colonies, India Office, Metropolitan and London Asylums Board, County Council.

51, MOORGATE STREET, E.C.

The Grove Chemical Co.. LIMITED.

Manufacturers of

GLUES, GELATINES, GREASE, MANURES.

CROWN WORKS, APPLEY BRIDGE, WIGAN

CONTRACTS.

MANCHESTER. — October and — and steel stores, for the Lanca and Yorkshire Railway Company Duffin, Stores Department, Octo Street. Street.

SOUTHALL.—October roth.—450 im yards of galvanised iron feering a gates, &c., for the Southall-New Urban District Council. The Engine and Surveyor, Public Offices, South.

HORSFORTH (near Leeds).— Other 16th.—Construction and exection of a borehole pump, for the Urban Disrection. Mr. E. J. Silcock, 18, Page 16th.—Council. Mr. E. J. Silcock, 18, Page 16th.—Council. Mr. E. J. Silcock, 18, Page 16th.—Council. Mr. E. J. Silcock, 18, Page 16th.—Council. Mr. E. J. Silcock, 18, Page 16th.—Council Mr. E. Silcock, 18, Page 16th.—Council Mr. Row, Leeds.

LONDON, E.C.—October srd.—Cas A Metals—Pig-iron, steel boiler tubes, see boiler plates, &c. Class B: Weller hydraulic steel tubes, copper finite plates, &c., for the Bombay, Baroda, in Central India Railway Company. A Secretary, Gloucester House, Bishbopper Street Without. (Fee, Class A, in each; Class B, ros. 6d. each, Estumphic.) returnable.)

LONDON, N.E.—October sed—Bact and boiler-house plant, see baser machinery, and revisions to baser plant, also new steam main, \$\frac{\partial}{a}\text{me}\$, for the Board, Embankment, E.C. (\$\frac{\partial}{a}\text{me}\$) &2 returnable.)

a new business FOR YOU OR YOUR SON. CHIPS AND SAWDUST

FOLLOW THIS UP.

FIRELISHTERS. GLOVERS' PATENT BACHMERY. MAKES SAVES 10 TO SO MONEY

M. GLOVER & CO., LEEDS, SAW MILL ENGINEERS

"IDEAL," SAW QUAROS, SHARPEREL



Woods on Val. Roads, Garden Bak Vood in Go Gurina, & Curita, and charpes of India, Indian Processing & Curita, American America An, gri - Heri

icty of lasts. In

for years is be Gardens, Kew, &c., &c. Dissolves quickly in cold water. In No. 1.—Sufficient to make 25 galls, 15th No. 1. No. 5.

ACME CHEMICAL CO., LTL, Tonbridge, Kent, and River Street, Bolton, Lancain

THOMAS STEWART& 77-81, Hyde Park St., Glasges,

and Whitefield Road, Germ; Balmoral Yard, Sociaises Office: 81, HYDE PARK ST., Chapt

Dealers in all kinds of Sorap Iron, Steel, eni Second-Hand Machine Brass, Copper, &c.

ORDER



DOLLY" SPECIALITIES.

The Finest and Quickest Selling Lines are without doubt

"DOLLY" TINTS

IN 9 BEAUTIFUL SHADES.

NOTICE.—"DOLLY" TINTS are tied in bags to a small handle to hold by whilst using.

Each Tint in its own coloured bag.

DOLLY" DYES FAST IN 6 SOLID FAST COLOURS.

EDGE SONS, LTD., " Dolly Bluo Works. BOLTON. LANCASNIRE.



AT

THE

NUBIAN SPECIALITIES.

Nubian Liquid Waterproof Blacking.

The FIRST and ORIGINAL Preparation.

ALSO IN BROWN. FOR ALL TAN LEATHER ARTICLES.

ALMORAL GLOSS. For Ladies' and Children's Boots and Shoes. "OJO" TAN and PATENT LEATHER PASTE.

SILVERET PLATE POWDER. Gives a most brilliant and lasting lustre.

Nubian Manufacturing Co., Ltd., 2, Lorrimore Street, London, S.E.

Russian Mineral Lubricating



icine oil



BLACK OIL

CYLINDER



Sole "Concessionnaire" for the Sale and Distribution in all Countries, exclusive of Russia: SOCIÉTÉ ANONYME

RUE DE LA TOUR DES DAMES, PARIS. 8, ANDRE FILS.

SOLE AGRETS for London and District-

HENRY FUNCE & Co.,
22. Billiter Street.
Telegraphic Address: "Funce, London." Telephones: 2682 Orn

TARK

Telephones: 2682 CENTRAL; 1222 AVENUE.

For Liverpool, North-Western, and North-Eastern Districts-

MEADE-KING, ROBINSON
Old Hall Street, LIVERPOOL.
Telegraphic Add INSON & Co., Telegraphic Address: "Olene, Liverpool."

ireland— MUNSTER, SIMMS
7. Albert Square, BELFAST. Telegr Telegraphic Address: "Palmas, Belfast." er Ireland-

HOUSTON,
Telegraphic Address: "Houston, Glasgow." WILLIAM r Scotland-59. St. Vincent Street, GLASGOW. SOLE AGENTS for Australia and New Zealand-BADDIN & DOOD by GOOD C

AORGA & CO., Hami

Invite the attention of the COLONIAL AND FOREIGN WHOLESALE TRADE to their Wines which for QUALITY and RAPID IMPROVEMENT by KEEPING ARE UNEQUALLED AT THEIR PRICES.

Cheep Sherries

Good Stout Medium Colour & \$ 100. per bath Stout Light Gold ... £10 100. , Superior Old... £11 100. , Old Tawney ... £11 100. per pipe Superior Stout Old... £13 100. ,

Lab. ot

Cheap Ports

Hogshoads 10/-, Quarter-Casks 20/- extra

The foregoing can also be supplied in Cases of One Bosen, at from V/- per dos INDENTS can be sent through any well-known Merchants.

For Samples and any further particulars please address-

MORGAN & CO., Hamburg, Cormany.

Where Shipment over London is desired, please address their General Agents for England, Yessrs. PORTAL, DINGWALL & NORRIS, 40, Easteheap, London.

immerters and Exporters of all Wines and Spirits. lenders at the Principal Secteh and Irish Distilleries, Brokers, Bottlers, and Valuers to the Trade.

OFFICES-

185 & 86. MARK LANE, E.C., & 10, VILLIERS ST., W.C., LONDOL

Telephone, 2018, GENTREL -

- Telephone, 2184, GERRARD,

Telegrams: WINECHAP, London (A. B. C. Code, 4th Biltica).

OAILUAINE-TALISKE DISTILLERIES. LIMITED, PROPRIETORS OF

MALT DISTILLERIES:

Dailuaine-Glenlivet Strathspey. Strathspey. The Imperial-Glenlivet Aberdeen North of Scotland Isle of Sky& The Talisker

GRAIN DISTILLERY:

Aberdeen. North of Scotland

WAREHOUSES:

Central Glenlivet Bonds ... Strathspey.

Head Offices: 50, WELLINGTON ST., GLASGOW. | London Offices: 80, GT. TOWER ST., LC

The Largest Pure Mait Distillery Combination In the World Digitized by COG

```
List of Principal Publications of the Board of Trade.
```

To be purchased, either directly or through any Bookseller, from any of the following Agents, vis.:
WYMAN & SONS, LTD., FETTEB LANE, E.C. and 32, ABINGDON STREET, WESTMINSTER, S.W.;

And from their sub-agents, MESSES. G. STREET & Co., Ltd., 30, CORNHILL, LONDON, E.C.; OLIVER & BOYD, EDINBURGH; OT, EDWARD PONSONBY, 116, GRAFTON STREET, DUBLIM.

-ANNUAL PUBLICATIONS:

ANNUAL PUBLICATIONS:—
Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions for the Year 1904 compared with the four preceding years. Volume I. [Cd. 2497/05.] Price 7s. 7d. Volume II. [Cd. 2626/05.] Price 4s. 3d.
Annual Statement of the Navigation and Shipping of the United Kingdom for the Year 1904. [Cd. 2556/05.] Price 3s. 1d.
Bankruptcy. Report for the Year 1904. [250/05.] Price 8d.
[Coal Exports for 1904. [112/1905.] Price 4d.
Coal Exports for 1904. [112/1905.] Price 4d.
Coal Tables.—Statistical Tables and Report relating to Coal and Petroleum Production in the Principal Countries of the World, 1883—1903. [295/04.] Price 5d.
Companies (Winding Up). Fourteenth Annual Report. [246/05.] Price 5d.
Emigration and Immigration.—Statistical Tables and Report, 1904. [137/05.] Price 8d.
Extracts from Diplomatic and Consular Reports. Coal. [343.] Price 8d.
Foreign Import Duties, 1904. [Cd. 2578/05.] Price 1s. 3d.
Iron and Steel, 1903. Statistical Tables. [244/1904.] Price 3d.
Labour Department.—Tenth Abstract of Labour Statistics of the United Kingdom. 1902—04. [Cd. 2491/05.] Price 1s. 2d.
Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

1902—04. [Cd. 2491/05.] Price 1s. 2d.

Labour Department.—Changes in Wages and Hours of Labour. [Cd. 2674/05.] Price 7d.

Labour Department.—Report by the Chief Labour Correspondent on the Strikes and Lockouts of 1904, with Statistical Tables. [Cd. 2631/05.] Price 7d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3d.

Life Assurance Companies' Return, 1904. [I./1905.] Price 3d.

Patent Office.—Report for the Year 1904. [I./1905.] Price 3d.

Railway Returns for the United Kingdom, 1904. [Cd. 2623/05.] Price 1s. 3d.

Shipping Casualties—Abstracts of Returns of Shipping Casualties on or near the Coasts of the United Kingdom, 1902-03 (with Charts and Appendices). [Cd. 2212/04.] Price 4s. 7d.

Statistical Abstract for the British Empire, 1889-1903. [Cd. 2622/1905.] Price 6d.

Statistical Abstract for the Colonies. 1899-1903. [Cd. 2302/04.] Price 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Abstract for Foreign Countries. 1892 to 1901-02. [Cd. 2202/04.] Price 1s. 6d.

Statistical Tables relating to British Colonies, Possessions, and Protectorates. Part XXVII. 1902. [Cd. 3184/04.] Price 7s.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the principal maritime countries. 1904. [297/05.] Price 8d.

MOWTHLY RETURNS—

II.-MONTHLY RETURNS

Accounts relating to Trade and Navigation of the United Kingdom for each month during the Year. August, 1905. [25-VII/05] Price 1s.

Accounts relating to the Trade and Commerce of certain Foreign Countries and British

Possessions. [103-VI/1905.] Price 41d.

III.-OCCASIONAL RETURNS:

OCCLSIONAL HETURNS:—
Alcoholic Beverages.—Production and Consumption of Alcoholic Beverages (Wine, Beer, and Spirits) in the various European Countries and United States. [345/1904.] Price 9d.
British and Foreign Trade and Industry. Memoranda, Statistical Tables and Charts.
1st Series [Cd. 1761/1903.] Price 8s. 6d. 2nd Series [Cd. 2337/04.] Price 8s. 6d. Index.to the two vols. [Cd. 2669/06.] Price 6d.
Certificates of Origin. Memorandum. [Cd. 1446/03.] Price 3d.
Commercial Mission to South Africs.—Report from the Special Commissioner appointed by

the Board of Trade. [Cd. 1844/03.] Price 1s. 6d.

'Commercial Mission to South America.—Reports from the Special Commissioner appointed by the Board of Trade. Brasil [Cd. 9160/98 and 9161/99.] Price 8d. each. Uruguay. [Cd. 9298/99.] Price 8d.

ommercial Mission to Persia.—Reports from the Special Commissioner appointed by the Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 1s.d.

Board of Trade. [Cd. 2146.] Price 1s. 3d. [Cd. 2281.] Price 14d.

Commercial Mission to Siberia.—Report from the Special Commissioner appointed by the Board of Trade. [Cd. 2518.] Price 1s. 3d.

Commercial Travellers. Memorandum. [Cd. 1961.] Price 3d.

Continental Free Ports. Return. 344. Price 24d.

Food Supplies (Imported) Return. 179/03.] Price 44d.

German Tariff (New) as modified by Treaties. [Cd. 2414.] Price 1s. 10d.

Imports and Exports of United Kingdom by Groups of Countries. [214/1903.] Price 4d.

Labour Department.—Report by the Chief Labour Correspondent on Trade Unions in 1901, with Comparative Statistics, [Cd. 1348/02.] Price 114d.

Price 1state Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 14d.

Preferential Trade Return, showing the advantages granted to other countries in States where British trade does not enjoy most-favoured-nation treatment. [329/1903.] Price 14d. Report to the Board of Trade by the Advisory Committee on Commercial Intelligence, with reference to their Proceedings. [Cd. 2044/04.] Price 44d. Report to the Board of Trade on the North-West of Canada, with special reference to Wheat Production for Export. [Cd. 2628.] Price 5s. 5d. Iron Ore Deposits in Foreign Countries. [Cd. 2553,05.] Price 2s. 4d. Tea and Coffee, 1908.—Statement showing the Consumption of Tea and Coffee in the principal Countries of Europe, the United States, and British Colonies. [301/05.] Price 4d. Trade of the United Kingdom, Canada and Germany. Return. [328/1903.] Price 4d. Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. Trade of British Colonies with Foreign Countries. [110/1904.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 2d. Unemployed in Foreign Countries. Report. [Cd. 2304.] Price 1s. Digitized by Countries of Years. [331/1903.] Price 2s. 1d.

Wholesale and Retail Prices in the United Kingdom in 1902, with comparative Statistical Tables for a series of years. [331/1903.] Price 2s. 1d.

THE "ROARD OF TRADE LABOUR GARRITE." the monthly Journal of the Labour Department

LENNIUM.

THE MOST SUCCESSFUL

Prize-Winning Flour in the World.

NATIONAL CHAMPIONSHIP 1901, 1902, 1903,

FIFTY GOLD MEDALS. OVER

W. VERNON & SONS.

MILLERS,

LIVERPOOL



JAMES MILLER, SON & 79, WEST NILE ST., GLASGOW.

Coal Tar Pitch, Refined Coal Tar, Benzoles, Solvent Naphtha, Benzine for cleaning, Burning Naphtha, Carbolic Acid, Cresylic Acid, Cresses Oil, Sulphate of Ammonia, Naphthaline, Anthracene, Pyridine, Paraffi Wax for Candle Making, Match-making, etc., Mineral Lubricating, and Special Gas-making Oils.

GENERAL DRYSALTERIES.—Albumens (Blood and Egg), Dried Blood, Hom Med.
Farinas. Starches. Dextrines. Gluss for Paner-makers.

Parinas. Starches. Dextrines. Glues for Paper-makers.

Board of Trade Journal.

SEPTEMBER 28TH, 1905.

CONTENTS.

| | | | | | | | | | PAGE |
|--|------------------------------|---------------------------------|--|-------------------|---------------------|-------------------|-------------------|---------------|------------|
| Openings for British Trade | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 577 |
| British Colonies, No.:— | | _ | | | | | | | |
| Britisk India,—Tenders | ,, Rai | ilway S | tores. | • | | | | | |
| Opening
Canada.—Enquiries relati | | | | | y cres. | | | | |
| Australian Commonwealt | _ | | | | hones in | Queer | ısland. | | |
| Natal.—Rules relating to
Disposal of Coast | Gover | nment ' | Tenders | - | | • | | | |
| Foreign Countries:— | | | | | | | | | |
| Openings for Trade in Swe
Mexico, Cuba, and Chile- | eden, I
—Boliv |)enmarl
ia. | r, Neth | erlands, | Spain, | Italy, | Philippi | nes, | |
| Forthcoming Exhibition:—Be | an Don | ningo. | | | • | | | | |
| Commercial Intelligence Con | amitte | 98 | ••• | ••• | ••• | ••• | ••• | ••• | 584 |
| Autumnal Meeting of the A | ssocia | tion o | f Chai | nbers | of Con | merc | в | ••• | 584 |
| Projected Prohibition of Exp | ort o | f Kero | sene f | rom B | ussia | ••• | ••• | ••• | 585 |
| British Trade Abroad (Khor | assan) |) | ••• | ••• | ••• | ••• | ••• | ••• | 585 |
| Lists of Possible Buyers of | - | | ds in i | Roums | nie | | | ••• | 586 |
| Cotton Growing in South Af | | | | | | ••• | ••• | ••• | 586 |
| Trade of Madagascar in 190 | | | ••• | ••• | | *** | | ••• | 587 |
| Iron Mines in Tunis | | ••• | ••• | ••• | ••• | ••• | ••• | | 588 |
| Proposed Tariff Changes | ••• | ••• | , | ••• | ••• | ••• | ••• | ••• | 589 |
| Colombia. | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 200 |
| Tariff Changes and Customs South Africa. Egypt. Ru: Hungary. Turkey. Unite | 88ia. | Norway | 7. Spa | |
elgium.
bia. |
Ital |
y—Aus | tria- | 589 |
| Shipping and Transport | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 601 |
| Increase of Freight Rates from
Harbour Dues at St. Louis
Archangel Bar. Opening of
ment of Bonded Warehouse
and Coatsacoaloos. | n Sings
, Mau
of St. P | spore to
ritius.
Petersbu | New Y
Increase
rg-Volc | ed Dra
øda-Vis | ught fo | r Vess
ilway. | els cros
Estab | sing
lish- | ·
- |
| Minerals, Metals, and Machi | inerv | ••• | ••• | ••• | ••• | ••• | | | 603 |
| Enquiry under the Boiler E.
Gold Production in Madage | xplosio | | Boun | | lold Pro | ductio | n in N | atal. | |
| Yarns and Textiles | ••• | ••• | ••• | ••• | ••• | ••• | · | ••• | 605 |
| Cotton Spinning and Weaving | g in In | dia. A | rtificial | Silk in | Italy. | | | | |
| Agriculture | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 606 |
| Disposal of Coast Farms in
Industry of the Federated I
Sasame Cultivation in Asia: | Malay i | States. | | | | | | | |
| Miscellaneous | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 609 |
| Breweries in British India,
Natal. Results of Nijni-I
Grass in Tunis. Utilisatio
Postal Facilities in China. | Novgor | od Fair
ree Stu | the Langue in th | ufactur
Minnes | e of Pa
ta. Tr | per fr | om Esp | arto | |
| Statistical Tables | ••• | ••• | ••• | *** | *** | ••• | ••• | ••• | 613 |
| Cotton Returns. Corn Prices. Imports of Agricultural Produ | ice inte | the U | nited K | ingdom | | | | | |
| Government Publications | ••• | | | | ••• | D <u>igitiz</u> e | d by G | 009 | ₹ 615 |
| Board of Trade Returns and
of certain other Governme | Labou
nt Pul | blication | ns havi | te of F | oreign (| Office I | Report, | also | , |

MEDICAL PLASTERS

POROUS PLASTERS.

MONESIVE PLASTERS.

CORN PLASTERS

COURT PLASTERS.

SPREAD PLASTERS,
ALL KINDS.

BANDACES, &c.

A. DE ST. DALMAS & Co., LEICESTER, ENGLAND.

ESTABLISHED 1828.

HUBBARD'S

Contain the greatest amount of nourishment and are most easily digested.

SCOTCH

Tine, 1/6, 3/-, & 5/6.

An Ideal Food for Children and Invalids.

WALTER NUBBARD, ...

CLASCOW.

RUSKS

THE UNRIVALLED APPETIZES

COCKS'S READING

SAUCE

Established 1789.

Note the Trade Mark on every Label

Cocks's

Pickles, Mushroom Ketchup, Bottled Fruits,

Essences,

&c., &c., are unsurpassed for excellence of quality.

OHARLES COOKS & Co., Land, Reading, England.





DANIEL CRAWFORD & SON, Ltd.,

Finest Yery Old SCOTCH WHISKY,

for Daniel rawford, 81 Juin But

The Whistly is genuine unless the bottle has capsele bearing, on the neck D. Crawfords signature... Please destroy the table when the bettle is shelshed to prevent fixed N. B. Each bettle is gear-enteed to centern 1% of a fallon

Finest Very Old Scotch Whish

Distilled entirely from the Finest Mait

Supplied to the P. & O. and other large Shipping Companies, to the leading Hotels and Clubs throughes the World, and to many of the Officers' Messes of the Royal Navy and Regiments serving abroad.

The public are warned against imitations of this was, and buyers should see that every Lebel, Capsus, and Cork bears the Autograph Signature ¹⁵ Daniel Crawford," as shown in the reduced facinite of the label.

SOLD BY ALL THE LEADING LOCAL DEALER

81. OUEEN STREET. CLAS

THE

Board of Crade Journal.

Vol. L.]

September 28, 1905.

[No. 461

The Offices of the Commercial Intelligence Branch of the Board of Trade are at 73, Basinghall Street, London, E.C.

The registered telegraphic address of the Branch is

"Advantage, London."

A statement of the objects and work of the Commercial

Intelligence Branch will be found on p. 623.

Attention is directed to the Sample Room, where there are at present on view, among other exhibits, samples of iron ore, received from H.M. Consuls at various places in illustration of their reports included among those embodied in the publication recently issued by the Board of Trade on "Iron Ore Deposits in Foreign Countries" (see "Board of Trade Journal" of 15th June, p. 521); samples of cotton grown in the Argentine Chaco (see "Board of Trade Journal" of 21st September, pp. 544-5); and two sample beer bottles of Chilian manufacture (see "Board of Trade Journal" of 21st September, p. 536); and three small samples of cotton grown in Natal (see p. 586 of this issue), latter on view for a fortnight only.

The following Special Trade Enquiry Offices are also at 73, Basinghall Street, E.C.:—

India.

Queensland.

Dominion of Canada.

Cape of Good Hope.

Statements of the objects and work of the Special Trade Enquiry Offices will be found on p. 624.

OPENINGS FOR BRITISH TRADE.

BRITISH INDIA.

GOVERNMENT CONTRACTS: INDIA OFFICE.

The Secretary of State for India in Council is prepared to receive tenders from such persons as may be willing to supply—

Spans and Workshop Machines.

100 ft. spans. Workshop machines.

Digitized by Google

BRITISH INDIA-continued.

The conditions of contract may be seen on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.), or may be obtained on application to the Director-General of Stores, India Office, Whitehall, S.W. Tenders are to be delivered at the latter office by 2 p.m. on Tuesday, the 3rd October, 1905, after which time no tender will be received.

The Directors of the Great Indian Peninsula Railway Company are prepared to receive tenders for the supply Railway Stores. of the following stores, namely:—Fencing and gates; brushes; mild steel baffle plates, &c.; plumbago crucibles; nails and tacks; india-rubber sheets, hose pipes, &c.; lamp wicks; bench vices; canvas; railway tickets, &c.

Specifications and forms of tender may be obtained at the Company's Offices, 48, Copthall Avenue, London, E.C., on payment of the fee for the specification, which payment will not be returned.

Tenders must be delivered in sealed envelopes, addressed to the Secretary, marked "Tender for Fencing and Gates," or, as the case may be, not later than 11 a.m. on the 5th October.

The Directors do not bind themselves to accept the lowest or any tender.

Automobiles and Motor Cycles.

Automobiles and Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles.

Motor Cycles are being introduced, and seem likely to come rapidly into use.

CANADA.

The following were among the recent enquiries relating to Canadian Enquiries relating trade received at the Canadian Government to Canadian Trade. Offices, 17, Victoria Street, S.W., whence further information regarding them may be obtained:—

Home Enquiries.—A London firm manufacturing warm woollen hosiery have requested to be placed in communication with Canadian buyers of such goods.

A firm of English, Colonial and foreign agents and representatives are desirous of securing the agency for the United Kingdom

of actual producers and packers of Canadian produce—particularly canned and preserved provisions, fruit, fish, vegetables, &c.

An English firm of manufacturers of table delicacies wish to communicate with Canadian packers of canned fruits with a view

to handling a special brand in the United Kingdom.

Canadian Enquiry.—A Montreal manufacturers' agent who covers the district between that city and Halifax, N.S., desires to get into touch with British firms manufacturing goods that could be sold to Canadian hardware and dry goods stores.

Note.—For further information regarding any of the above, application should be made to the High Commissioner for Canada, 17, Victoria Street, S.W.

AUSTRALIAN COMMONWEALTH.

An announcement appears in the "Commonwealth of Australia Gazette," of 5th August, to the effect that tenders will be received at the office of the Deputy Postmaster-General, Brisbane, Queensthe Department's Stores, Brisbane, of 150 Branching System Table Telephones.

Specifications and forms of tender may be obtained at the General Post Offices, Sydney, Melbourne, Brisbane, and Adelaide.

NATAL.

The "Natal Government Gazette" of 29th August publishes the text of a Government Notice (No. 569 of 1905) to Government
Tenders.

Tenders.

Tenders and contracts in Natal. By rule 4 when tenders are called for in England as

well as in South Africa, four months' notice is to be given.

The "Gazette" containing these Rules, which supersede the existing rules and regulations, may be seen by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

Attention is directed to the notice on p. 607, giving particulars

of an announcement by the Natal Government inviting applications for sugar and
other coast farms in Zululand.

SWEDEN.

Automobiles,
Motor Cycles, and
Motor Boats.

Motor Boats.

Motor Grand, and Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boats.

Motor Boat

As nearly all villages and towns are provided with electric stations, a good market could be found for electric vehicles also.

Motor-cycles are largely sold in the north of Sweden and Finland, where roads are not so good and means of communication difficult. Prices vary from 16l. to 24l.

The motor boat industry is equally prosperous, numbers being found in nearly every town. Prices vary from 55l. to 165l. The shells are plain but of good resisting wood, and the motors are Swedish, American or German. Already ten construction works are in existence in the neighbourhood of Stockholm, as well as others in various parts of Sweden.

DENMARK.

According to a notice which appeared in the "Berlingske Tidende" of 25th September, tenders are invited for the Supply to the Valby Gasworks of 20,000 centners (about 1,000 tons) of Portland cement, in accordance with conditions which may be obtained from the Ostre and Valby Gasworks, Copenhagen. Tenders should be sent in to the Director of Public Lighting (Direktören for Kjobenhavns Belysningsvaesen), 22, Vestre Boulevard, Copenhagen, by midday on 2nd October.

NETHERLANDS.

The Board of Trade have been notified by the Acting British Consul at Amsterdam (Mr. F. A. Chambers), of the following contracts open to tender in the Netherlands:—

1. Tenders will be received up to noon on the 11th October, at the Technical Bureau, Netherlands Colonial Office, The Hague, for the supply of the following material:—

Contract No. 404.—1,155 cast-iron supporting pots, partly quite complete, partly without metals and greasing arrangements, for railway carriages and waggons.

NETHERLANDS—continued.

Contract No. 405.—76 carriage frames, with combined hand and automatic vacuum brake, and 48 reserve spring-handles, with appurtenances.

Contract No. 406.—The iron parts with appurtenances for

standing water-cocks, and stand-pipes.

Contract No. 407.—140,000 rolled and zinced mild steel tirefonds.

Contract No. 408.—19,300 short bolts with nuts, and 23,000

long bolts with nuts and rings.

Contract Surinam XII.—96,000 Siemens-Martin-iron plates.

Contract A. 12. Corrugated and flat galvanised mild steel bolts,

with nuts, screws, rings, nails, &c.

Copies of the contracts may be obtained from Mr. Mart Nijhoff, The Hague, on payment of 4 fl. (6s. 8d.) for No. 405, 2 fl. (3s. 4d.) for Nos. 404 and 406, and 0.50 fl. (10d.) for Nos. 407, 408, Surinam XII. and A. 12.

- 2. On the 9th October, the Holland Railway Company, Amsterdam, will receive tenders for the construction of a covered railway, a workshop, and a locomotive shed on the grounds of the central workshop at Haarlem. The estimated cost of the work is 91,500 florins (about 7,625*l*.). Further particulars may be obtained from the Company's Offices at Amsterdam.
- 3. The Municipal Council of Amsterdam will receive tenders up to the 23rd October next for the construction and placing of the metal superstructure of an iron bridge (No. 278) over the Rapenburgerschutsluis (so-called Scharbiersluis), Amsterdam, in the Schippersgracht, with necessary additional works. The estimated cost of the work is 34,300 florins (about 2,858l.).

A copy of the conditions, with drawing, may be obtained from the Stadsdrukkery of Amsterdam (Municipal Printing Offices) on

payment of 1.50 fl. (2s. 6d.).

4. The Association "Noorder Afdeeling," at Usquert, are Superphosphate and Thomas Phosphate.

"Noorder Afdeeling," at Usquert, are prepared to receive tenders for the supply of:—

171,600 kilogrammes of superphosphate, with 18 per cent. of phosphoric acid soluble in water;

131,400 kilogrammes of Thomas phosphate.

Tenders (written on the back of the document in which the conditions are set forth, obtainable from the Association), with samples, should be transmitted to Mr. H. Reinders, Secretary, Committee for the Co-operative Purchase for the Members of the "Noorder Adfeeling," before 3rd October next.

SPAIN.

The "Gaceta de Madrid" of the 17th September, contains the text of a concession which has been granted to Wharf and D. Manuel Gallardo y Gutierrez for the con-Warehouse struction, in the port of Santa Cruz de Tenerife, Construction. at the place named Punta del Negro, of a wharf and a road thereto, and for the establishment of storage warehouses for coal.

The "Gaceta" of the 20th September contains a notice to the effect that tenders will be received up to the 19th Wharf October at the Directorate General of Public Construction. Works, Madrid, for the construction of a wharf with buildings and approach for the lighthouse of the Isla Lobeira Grande, ria de Corcubion, Coruña, the upset price being 50,686 pesetas (about 1,536l.). A deposit of 2,535 pesetas (about 77l.) will be required to qualify any tenders, and adjudication will take place on the 24th October.

The "Gaceta" of the 22nd September contains a notice calling for tenders for the concession for the construction Electric Tramway and working of an electric tramway in Madrid Concessions. from Ronda de Valencia to Glorieta del Puente Tenders will be received up to the 27th November by de Toledo. the Director of Public Works, Madrid, and a deposit of 2,299 pesetas (about 69l) is required to qualify any tender.

The competition is to turn in the first place on the reduction tenderers may be willing to accept from the printed passenger tariff, and then, in the case of equal offers, upon the reduction tenderers are prepared to make in the number of years stated (60)

for the concession.

It is noted that a proposal has already been deposited, the authors of which will be entitled, at the same rates, to certain preferential rights.

ITALY.

The Acting British Consul-General at Genoa (Mr. R. G. Macbean) reports that a portion of the contemplated harbour improvements at that port, referred to Harbour Works. in the last annual report from Genoa (Foreign Office, Annual Series, 3,446), formed part of a contract adjudicated on the 9th September to Cav. Giovanni Carena of Genoa, as a result of public tenders, for a total price of lire 7,025,641, or about 281,000*l*. sterling.

In addition to services of general maintenance and repairs, the contract includes works in connection with the construction or

extension of breakwaters, quays, &c.

UNITED STATES OF AMERICA-PHILIPPINES.

According to the "Daily Bulletin" (Manila), electricity is being introduced in various towns, other than Manila, for lighting and power.

The same paper reports that, following the example of Manila, ice

Ice-Making and Refrigerating Machinery. making and refrigerating machinery has been erected in other districts, and that a steady growth in demand for this class of machinery is looked for.

MEXICO.

The "Diario Oficial" of Mexico, of the 4th September, contains

Hydro-Electric
Plant.

Copy of a contract which has been entered into between the Mexican Government and Sr. George G. Bergman, for the appropriation for industrial purposes of the waters of the River Blanco, in the town of Santa Ines, Canton de Cordoba, State of Veracruz. The concessionnaires are authorised to carry out the hydraulic works necessary for the use of a maximum quantity of 5 litres per second.

The "Diario" may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

CUBA.

Wharf
Construction.

Wharf
Construction.

Wharf
Construction.

Wharf
Construction.

Consulate in London, 76, Victoria Street, S.W.

CHILE-BOLIVIA.

Railway
Construction.

Railway
Construction.

Railway
Construction.

Railway
Construction.

Railway
Construction.

Arica to La Paz, H.M. Legation at Santiago has forwarded a translation of a Decree which has been issued calling for tenders for the construction of this line.

The chief points in the Decree are as follows:—A deposit note of 50,000l. to the order of the Government of Chile is necessary to qualify a tender, to be increased by a further 50,000l., if the tender be accepted, on the signing of the contract. Engines, cars,

tools and other materials necessary for the construction of the railway, its stations, offices and wharves, and the equipment necessary to allow the line to be handed over for the public service, are free from import duty and all fiscal or municipal taxation. The tenders

Digitized by Google

will be opened at 2 p.m. on the 2nd January, 1906, and the construction works must begin before 1st March, 1906. Copies of plans, specifications and all information are to be available at the Chilean Legation in London.

A translation of the Decree may be seen by British contractors at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

FORTHCOMING EXHIBITION. DOMINICAN REPUBLIC.

According to the "Moniteur Officiel du Commerce" (Paris), the Government of the Dominican Republic have decided to organise an exhibition at Santo Domingo of native products and foreign agricultural implements.

COMMERCIAL INTELLIGENCE COMMITTEE.

The President of the Board of Trade, on the nomination of the Secretary of State for the Colonies, has appointed the Honourable William Pember Reeves, the High Commissioner in London for the Colony of New Zealand, to be a member of the new Advisory Committee on Commercial Intelligence.

AUTUMNAL MEETING OF THE ASSOCIATION OF CHAMBERS OF COMMERCE.

The autumnal meeting of the Association of Chambers of Commerce of the United Kingdom was held at Liége on the 5th and 6th September, the chair being taken each day by Sir William H. Holland, M.P., President of the Association.

Resolutions were passed on the following subjects, viz.:—Trade with the Far East; South African Tariff; French Duty on British Silks; Judicial Treaty with France; Canal Development; Debentures of Limited Companies; Registration of Firms; Decimal Weights, &c.; Registration of Designs; False Marking of Goods; Adhesive Bill Stamps; Municipal Trading; Status of Chambers of Commerce; Commercial Travellers' Licences; Mercantile and Maritime Law; Suez Canal Regulations; Light Dues on Shipping; International Postage; Telephonic Communication with the Continent; Telegraphic Facilities; Procedure at General Meetings of the Association.

PROJECTED PROHIBITION OF EXPORT OF KEROSENE FROM RUSSIA.

According to a report received from the British Commercial Agent in Russia (Mr. H. Cooke), the official "Commercial and Industrial Gazette" of St. Petersburg of the 3rd/16th September states that, in view of the events of Baku, and the conditions caused thereby, the Ministry of Finance not only has no intention of encouraging the export of kerosene abroad by any reduction of the export tariffs on the Trans-Caucasian Railway, but, on the contrary, is considering the question of temporarily prohibiting, as an extreme measure, the export abroad. At the same time, as regards kerosene for fuel purposes mixed with mazout, the Ministry has under consideration the question of facilitating the consumption in the markets of the interior by remitting the excise and arranging special favourable railway rates.

BRITISH TRADE ABROAD.

Khorassan.—In his report for 1904-05 (Foreign Office, Annual Series, 3,499), H.M. Consul-General at Meshed (Major P. M. Sykes, C.M.G.) writes:—

"Any British merchant desirous of opening up business in Khorassan should, unless he wishes to purchase carpets and is an expert, spend at least a year in studying the language, the people and the peculiar conditions of the market. Most British enterprises in Persia with which I am acquainted have bought their experience at a crushing rate from lack of local knowledge and undue haste.

"Improvements of great importance, which vitally affect the trade of Khorassan with the United Kingdom, and which I have already urged in the trade report of Kerman, are:—(a) The development of the port of Bunder Abbas, where all goods are still landed and handled in the most primitive fashion. (b) The connection of Bunder Abbas with the rest of Persia by means of a telegraph line or cable. If the latter the rates should not exceed those for inland messages in Persia. From the point of view of trade a land line is much to be desired, as, by giving information of robberies, the district traversed tends to become safer. improvement of south to north postal communications. In this connection the Bunder Abbas service to Kerman and Yezd has been recently converted from a donkey to a horse post. It is, however, a fact that from neither of these important centres is there any direct postal service to the north."

H.M. Consul at Turbat-I-Haidari (Capt. Watson) writes:—"I do not think there are many openings for British trade in Turbat itself, but a British or British Indian trader in Meshed might with profit make one of the local merchants his agent. I have spoken to the leading merchants here about the advantages of the Quetta-Nushki-Sistan route, but they are not at all enthusiastic."—(Foreign Office,

Annual Series, 3,499.)



LISTS OF POSSIBLE BUYERS OF BRITISH GOODS IN ROUMANIA.

The Board of Trade receive, from time to time, from H.M. Representatives in foreign countries and their own Correspondents in the Colonies, lists of importers and dealers likely to purchase British goods. These lists may be consulted by British manufacturers and traders at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., to which office also applications for extracts from them should be addressed.

Attention is now called to a list, which has recently been prepared, containing names supplied by H.M. Consular and Diplomatic Officers in Roumania, and dealing with the towns of Bucharest, Jassy, Galatz, Braila, and Constantza. Amongst the classes of goods dealt with in some of all of these lists are arms, athletic outfits, belting, cement, earthenware, engineering goods, groceries, hosiery, iron and hardware, oils, printers' materials, surgical instruments, wines, &c., &c.

The following similar notices in regard to other recently compiled lists have appeared in the "Board of Trade Journal":—

Bulgaria, p. 487, 15th June; Greece, p. 202, 4th May; Belgium,

p. 205, 2nd February; Sweden, p. 393, 31st August.

COTTON GROWING IN SOUTH AFRICA.

Cape Colony.—A communication has been received at the Board of Trade from their Correspondent at Cape Town (Mr. E. J. Cattell), reporting that for some time past experiments have been conducted in various parts of South Africa for the purpose of ascertaining the possibilities of growing cotton successfully on a large scale; and latterly the Cape of Good Hope Government has put under cotton seed about 32 acres of land in what is known as the "Cape Flats," within 2 to 12 miles of Cape Town. The Agricultural Department, which is carrying on these experiments, is able to report most favourably, and states that these crops afford excellent promise of eventuating in a pronounced success. exception of a few cases in which the plants have been affected by the slight frost just as they were appearing, and in one other instance where unusually heavy downpours of rain drowned seed which had been sown too early, the experiments are decidedly encouraging. Mr. Cattell adds that if the experiments ultimately are wholly successful, there is no question that the planting of cotton on a large scale will result.

Natal.—With reference to the notices published in the "Board of Trade Journal" for 15th June, p. 507-8, and 24th August, 349, relative to cotton growing in Natal, the Board of Trade have received, through their correspondent at Durban (Mr. A. D. C. Agnew), from Mr. John Kirkman, the Managing Director of the Experimental Cotton Growing Syndicate, three small samples of cotton grown in Natal, which are described as follows. viz.:—

(a) Cotton.—Taken roughly from the shed: grown from seed received from Dar-es-Salaam.

(b) Same cotton—hand ginned.

(c) Cotton grown from seed sent from London at a cost of 7s. 6d. per lb. supposed to be selected choice long-stapled upland. "This" the grower says "is disappointing, but as the sample sent is from "the first bolls open, it is hardly a fair test."

These samples will be on view, together with a report and valuation on the ginned cotton kindly furnished by the British Cotton Growing Association, for a fortnight, at the offices of the Commercial Intelligence Branch, 73, Basinghall Street, E.C.

TRADE OF MADAGASCAR IN 1904.

The following particulars of the trade of Madagascar in 1904 are taken from the "Quinzaine Coloniale":—

| | | | | _ | | | Imports. | Exports. |
|------|-----|-----|-----|-----|-----|-----|-----------------------|-----------------------|
| 1902 | ••• | ••• | ••• | | ••• | ••• | Francs.
42,289,000 | Francs.
13,144,000 |
| 1903 | ••• | ••• | ••• | ••• | ••• | ••• |
33,107,000 | 16,471,000 |
| 1904 | ••• | ••• | ••• | ••• | ••• | ••• |
26,419,000 | 19,357,000 |

It will be noted that in 1904 the value of imports decreased by 6,688,000 francs, and the value of exports increased by 2,886,000 francs, as compared with the preceding year.

In the following table comparative figures of the importations of the principal classes of goods are given:—

| - | _ | | | 1903. | 1904. |
|--------------------------|-----|-----|-----|----------------|-----------|
| | | | | Francs. | Francs. |
| Textiles | ••• | ••• | ••• |
11,838,000 | 7,740,000 |
| Beverages | | ••• | ••• |
4,668,000 | 3,608,000 |
| Farinaceous foodstuffs | ••• | ••• | ••• |
2,313,000 | 3,209,000 |
| Metal goods | ••• | ••• | ••• |
2,650,000 | 2,258,000 |
| Coal, marble, stone, &c. | ••• | ••• | ••• |
1,935,000 | 2,125,000 |
| Colonial produce | ••• | ••• | ••• |
1,413,000 | 1,235,000 |
| Metals | ••• | ••• | ••• |
976,000 | 945,000 |

The diminution of 4,098,000 francs in the importation of textiles is attributed to large stocks carried forward from previous years, and also to the fact that merchants held back their orders in expectation of lower prices. That the decrease is only temporary is shown by the Customs figures of importations for the first four months of 1905, which are 1,200,000 francs in excess of the same period of 1904. The decline in the import of beverages, chiefly rum and brandy, is accounted for to a great extent by the development of local manufacture of alcoholic drinks.

The increase in exports is explained in the following statement, showing the comparative values of the principal products exported in 1903 and 1904:—

| | | | - | | | | 1903. | 1904. |
|--------------|-----|-----|-----|-----|-----|---|-----------|-----------|
| | | | | | | Ī | Francs. | Francs. |
| Gold | | ••• | ••• | ••• | ••• | | 5,857,000 | 7,693,000 |
| Rubber | ••• | ••• | ••• | | ••• | | 2,581,000 | 8,842,000 |
| Hides (raw) | ••• | | ••• | ••• | ••• | | 1,150,000 | 2,202,000 |
| Rafia | ••• | ••• | ••• | ••• | ••• | | 1,838,000 | 2,078,000 |
| Cattle | ••• | ••• | ••• | ••• | ••• | | 2,475,000 | 1,108,000 |
| Wax (animal) | | ••• | ••• | | | | 556,000 | 682,000 |

IRON MINES IN TUNIS.

The following particulars with reference to five important iron mines discovered in the north-west of Tunisia within recent years, are extracted from the report of H.M. Consul-General at Tunis

(Mr. E. J. L. Berkeley, C.B.):—

The concession for the working of the Djebel Zerissa mine was granted in 1901. This iron mine is situated at a distance of about 122 miles from the port of Tunis and about three-quarters of a mile from the railway running from Tunis to Kalâa-Es-Senam, which will probably be opened to traffic during the latter part of this year. It is calculated at present that some 4,000,000 tons are available, and it is reported that there is a likelihood that this amount may be doubled when the mine is in full working order. The assays have shown this mineral to contain from 50 to 60 per cent. of iron and $\frac{1}{2}$ to 2 per cent. of manganese.

The concession for the Djbel Slata mine, which lies in the Kef district (to the north-west of Tunis), has been applied for by a Brussels syndicate. It is situated 131 miles from the port of Tunis and about half a mile from the railway line running from Tunis to Kalâa-es-Senam. From recent researches which have been made in this mine it has been found that about 5,000,000 tons of ore are available. The analysis of the extracts is reported to be as follows:—55.77 per cent. of iron, 2.25 per cent. of

manganese.

The concession for the Djebel Hammeima mine, which lies in the Kef district, has recently been applied for by the same syndicate. It is situated about 137 miles from the port of Tunis and about two and a half miles from the line running between Tunis and Kalâaes-Senam. It is reported that some 6,000,000 tons of the mineral are available. From 70 assays the following result has been obtained:—59.53 per cent. of iron, 2.05 per cent. of manganese.

The Nabeur mine is situated 112 miles from the port of Tunis and about 19 miles from the railway station of Souk-el-Arba (about 100 miles from Tunis), and lies at the feet of the Kef mountains. From several assays it has been found that it contains the following chemical elements:—48 to 53 per cent. of iron, and 2 to 4 per cent. of manganese.

The Djebel-Hallouf mine, which is said to extend for about threequarters of a mile, is situated 122 miles from the port of Tunis. The extracts are reported to contain 53.29 per cent. of iron and

0.90 per cent. of manganese.

In conclusion, Mr. Berkeley says, "It is asserted that between phosphates and these new iron mining developments something like 30,000,000 tons of extracts will be available for shipment within the near future." (Foreign Office, Annual Series, 3,492.)



PROPOSED TARIFF CHANGES. COLOMBIA.

The Board of Trade are in receipt, through the Foreign Office, of a copy of a despatch from H.M. Representative at Bogotá, reporting that it is the intention of the Colombian Government to encourage the exploitation of salt mines and the coast sea-salt industry in Colombia, as soon as the means of communication have been improved, by imposing a prohibitive import duty on salt.

TARIFF CHANGES AND CUSTOMS REGULATIONS.

SOUTH AFRICA.

A copy of the "Cape of Good Hope Government Gazette" for

Duties on Sugar
from Argentine
Republic.

Republic.

1903 and issued under Government Notice No. 231 of 27th
February, 1905*, relating to the special surtax imposed on sugar imported into Cape Colony from the Argentine Republic.

The present amended regulations provide that from 1st July, 1905, the following special duties shall be imposed on sugars imported

from the Argentine Republic:-

| Articles. | | | | | | | | Rate of
Special Duty. |
|-----------------|-----|-----|-----|-----|-----|-----|--------------|--------------------------|
| Refined sugar | ••• | ••• | ••• | | | ••• | per 100 lbs. | s. d.
7 2 |
| Unrefined sugar | ••• | ••• | ••• | ••• | ••• | ••• | ,,, | 5 5 |
| Sugar candy | ••• | ••• | ••• | ••• | ••• | ••• | 17 | 3 9 |

Note.—Similar regulations have been received in the case of the Orange River Colony.

* See "Board of Trade Journal" for 23rd March, 1905, p. 544.

EGYPT.

The Egyptian "Journal Officiel" for the 11th September, contains

Valuation Tariff for certain the following revised Valuation Tariff for use in assessing import duties on certain imported metals and metal manufactures. This Tariff came into force on the 1st September, and is to remain in force until 31st October next, or until denunciation:—

^{*} For particulars as to the nature of these Egyptian Valuation Tariffs, see "Board of Trade Journal" for the 19th March, 1903.

| | | • | | • | 1 | Valuation 1 | per Kilog.* |
|-------------------------|---------|------------|----------|----------|------|---------------|-------------|
| • | Article | 68. | | | | Former. | New. |
| C | | | 3 | _ | | Millièmes.† | Millièmes.† |
| Copper and brass sheet | | id and | bottom | s | ••• | 76 | 79 |
| ,, sheets, plain | | ••• | | | ••• | 73 | 76 |
| " " in rolls, | bars, 1 | round a | nd fiat | ••• | ••• | 73 | 76 |
| " ingots | | ••• | ••• | ••• | | 70 | 73 |
| Brass and copper wire ; | and i | brass si | heets. 1 | olain, 2 | 4 bv | | |
| 48, 8 lbs, to 5 lbs. | ••• | ••• | , [| ••• | | Ad val. | Ad val. |
| Tin ingots and bars | ••• | ••• | ••• | ••• | | 130 | 142 |
| Lead sheets, and lead p | | ••• | ••• | ••• | | 14 | 15 |
| " shot | • | | | | | 15 | 16 |
| · | ••• | ••• | ••• | ••• | ••• | 13 | 14 |
| | ••• | ••• | ••• | ••• | ••• | | 27 |
| Zinc sheets and ingots | ••• | ••• | ••• | ••• | ••• | 25 | |
| Phosphor bronze | ••• | ••• | ••• | ••• | ••• | 100 | 100 |
| Antimony | ••• | ••• | ••• | ••• | ••• | 40 | 40 |
| Quicksilver | ••• | ••• | ••• | ••• | ••• | 2 70 · | 270 |

^{*} Duty is levied on these valuations at the rate of 8 per cent.

NORWAY.

The following is the first portion of a translation of the new Norwegian Customs Tariff which came into force on the 8th August. (See the "Board of Trade Journal" for the 17th August). The remaining portions of the translation will be published in succeeding issues of the "Journal."

It is to be noted that the original Tariff gives the rates of duty in two columns, containing the maximum and the minimum rates respectively. In the present translation only the minimum rates, which are those applicable to imports from the United Kingdom, are given.

| Tariff
No. | Articles. | Unit. | Rate of
Duty. |
|---------------|---|--------|--------------------|
| 1 | Ammonia and salts thereof Note.—Iron flasks, imported as receptacles for compressed ammonia are dutiable as "Betorts" (under Metals C. 16) | ••• | Kron. öre.
Free |
| | Ammunition and explosives—
Gunpowder, smokeless (including ballistite) | Kilog. | 0 50 |
| 2
3 | Gunpowder and explosives, other (including | Eriog. | 0 30 |
| 4 | nitro-glycerine and dynamite)
Cartridges, loaded, and wads (with the boxes, | n | C 12 |
| _ | paper or other similar coverings which serve
as their immediate packing) | . 39 | 0 30 |
| 8 | Cartridge cases, and bases of cartridge cases;
also casing for projectiles | ••• | Free |
| 6 | Projectiles for cannon and other heavy | | |

 $[\]dagger$ 1,000 millièmes = £E1 = 1l. 0s. 6d.

NORWAY-continued.

| Tariff
No. | Articles. | Unit. | Rate of
Duty. |
|---------------|--|-----------|------------------|
| _ | Ammunition and explosives—continued. | | Kron. öre. |
| 7 | Shot and bullets for small-arms (with their immediate packing) | Kilog. | 0 08 |
| 8 | immediate packing) Bulleted caps for small-arms | miog. | 0 15 |
| 9 | Percussion caps of all kinds | ••• | Free |
| 10 | Fuses | Kilog. | 0 25 |
| 11 | Fireworks | (gross) | 1 00 |
| | Druggists' wares, not dutiable under some other heading of the tariff— | | |
| 12 | (a) Containing alcohol (dutiable as "Spirits.") (b) Other | ••• | Free. |
| 13 | Asphalt, bitumen, mixed or not with resin, sand, or the like; also objects made therefrom | ••• | ,, |
| 14 | Ashes of wood or other vegetable substance Boats— | ••• | ,, |
| 15 | (a) Pleasure boats and yachts, with or with-
out their tackle; including racing boats | ad val. | 15 % |
| 16 | (b) Other boats, with tackle Ribbon, and belts thereof, all kinds, with or with- | | Free. |
| | out interwoven threads of elastic, gutta percha, or the like— | | |
| 17 | (a) Of silk alone, or of silk interwoven with metal wire | Kilog. | 10 00 |
| 18 | (b) Of half-silk | ,, | 5 00 |
| 19 | (c) Of wool | " | 1 60 |
| 20 | (d) Other | ,, | 1 40 |
| 21 | Bark and bark extract of all kinds, for tanning; also birch bark | ••• | Free. |
| 22 | Bast, cocoa fibre and other vegetable fibres, manufactured into— (a) Hats (see Hats). (b) Baskets (see Baskets). | | |
| 23
24 | (c) Mats for packing, also cord (d) Rope | Kilog. | 0 "27 |
| 25 | (a) Rope | milog. | 0 20 |
| 26 | (a) Unmanufactured, also crushed or ground (b) Manufactured into— Buttons (4"c Nos. 297—9). | *** | Free. |
| 27 | Other articles (with their immediate packing) | Kilog. | 1 20 |
| 28 | Animal black, calcined ivory, and hartshorn | ••• | Free. |
| 29
30 | Bleaching powder (chloride of lime) Flowers, natural, cut, fresh or dried; also other | ••• | >> |
| | dried plants for decorative purposes, not falling within the category of druggists' wares | Kilog. | 3 00 |



NORWAY-continued.

| Tariff
No. | Articles. | Unit | Rate of
Duty. |
|---------------|---|--------|------------------|
| 31 | Cut greenery, other than flowers, plain or | | Kron. öre. |
| 32 | coloured (with their immediate packing) | Kilog. | 0 10 |
| 32 | Flower bulbs (with their paper wrapping bags, or other similar immediate packing) Flowers, artificial, and parts thereof, not separately mentioned in the Tariff— | n | 0 10 |
| 3 3 | (a) Flowers of tissue, or of paper, straw, | | 15 00 |
| 34 | (b) Leaves made of paper (c) Other [dutiable according to the com- | " | 1 50 |
| 35 | ponent material]. Blacklead crucibles | | Free. |
| 35 | Lead-pencils and lead-pencil holders— (a) Of gold, silver, or platinum [dutiable according to the component material]. | | 1100 |
| | (b) Others (with their cards, boxes, cases and similar immediate packing) | Kilog. | 0 35 |
| 37
38 | Ink, fluid (with the bottles, jars, and similar immediate packing) Ink powder and other ink substances; also | " | 0 20 |
| 90 | Indian ink, solid or fluid (with the bottles, jars, boxes, and similar immediate receptacles) | n | 0 80 |
| 3 9 | Bookbindery, with backs and boards— (a) Of paper [dutiable as manufactures of paper.] | | |
| | (b) Of other material Cotton and cotton manufactures : | " | 3 00 |
| 40 | Cotton, raw | _ ••• | Free. |
| 41 | Wadding | Kilog. | 0 10 |
| | (a) Single— | , | |
| 42
43 | (1) Unbleached | 77 | 0 13 |
| 44 | (2) Bleached | " | 0 15 |
| | (b) Twisted, of two or more threads— | " | |
| 45 | (1) Unbleached | ,, | 0 12 |
| 46 | (2) Bleached | ,, | 0 20 |
| 47 | (3) Dyed or printed | " | 0 35 |
| 48 | Press cloths for industrial purposes; cloths for | | Free |
| 49 | Undyed and unbleached tissues (including sail cloth), weighing 180 grammes or more per | | 1 |
| *0 | square ½ metre | Kilog. | 0 15 |
| 50
51 | Fishing nets Tissues weighing 100 grammes or more per square 1 metre, bleached, printed, dyed, or woven from | " | 0 16 |
| 52 | dyed yarn
Tissues, into which elastic, gutta percha or the like | " | 0 50 |
| | has been woven | 27 | 1 50 |

NORWAY-continued.

| Tariff
No. | Articles. | Unit. | Rate of
Duty. |
|---------------|---|--------|------------------|
| 53 | Diaper and damask; also kerchiefs (in so far as
they cannot be assigned to some class on which
a higher duty is payable) with their immediate | | Kron. čre. |
| | packing | Kilog. | 0 80 |
| 54 | Velvety stuffs, including plush Hosiery— | >> | 1 25 |
| 53 | (a) Gloves and mittens (see Nos. 227—230). (b) Hosiery — whether knitted, crotcheted, netted or woven—dyed or not; also readymate garments of hosiery, even though furnished with buttons, bands, borders, straps, or the like composed of material assessed at a higher rate of duty than the | | |
| | garment itself | " | 1 25 |
| 56 | (c) Hosiery with trimmings of silk, blond or lace, or lined with silk | " | 2 25 |
| 57 | Trimmings (see Nos. 541—541). Blonds, lace | | 6 00 |
| 58 | Goods classed as "Curtain Nets" | " | 2 00 |
| 59 | Bobbinet and tulle, as well as other transparent
or open-work tissues, either embroidered or
woven in patterns, figures, stripes, or checks | , , | |
| | (not including embroidery on canvas) Note.—Tissues are regarded as transparent or open-work when, between the separate threads not covered by the embroidery, or between the more compact interwoven figures, stripes, &c., spaces of at least a single thread's width can be distinguished; or failing this, where the weight of the tissue does not exceed 20 grammes per square metre. | | 1 10 |
| 60 | Other cotton manufactures— (a) Printed | Kilog. | 1 10 |
| 61 | (b) Of several colours, not printed | " | 0 75 |
| • | (c) Of one colour or bleached— (1) Starching linen (see Wearing apparel). | | |
| 62 | (2) Other manufactures (d) Unbleached— (1) Wicks— | " | 0 50 |
| 63 | For use in lighting appliances | | Free |
| 64 | For other purposes | Kilog. | 0 60 |
| 63 | (2) Other unbleached cotton manufactures Note 1.—Label linen and other tissues of one colour, not elsewhere separately mentioned in the Tariff, shall be dutiable as "of one colour or bleached" even though the colour should have been imparted to the tissue by means of printing, or as an ingredient in the size or starch with which the tissue has been stiffened. Note 2.—Manufactures of cotton in combination with flax, or with any other textile substances which are treated as flax, shall be dutiable as evollen manufactures. Manufactures of cotton in combination with wool shall be dutiable as woollen manufactures. Manufactures of cotton in combination with silk shall be dutiable as silk manufactures. Embroi- | " | 0 25 |

| | NORWAY—continued. | | | | | | | | | |
|---------------|---|--------|------------------|--|--|--|--|--|--|--|
| Tariff
No. | Articles. | Unit. | Rate of
Duty. | | | | | | | |
| | deries of cotton executed on canvas or on other cotton tissues not dutiable as openwork tissues shall pay the duty fixed for the tissues on which they are executed. Note 3.—Tissues of cotton, hemmed or otherwise made up (excepting hosiery), shall be dutiable as wearing apparel. Note 4.—All articles which are not altogether unbleached shall pay duty as bleached. Fire engines and fire hose (not mentioned in any other part of the Tariff) are dutiable as machines and apparatus. Spectacles and eyeglasses, with or without the glasses— (a) Of gold, platinum, or silver [dutiable ac- | | K.roz. öre. | | | | | | | |
| 66 | cording to component material]. (b) Of other material, with or without cases (including immediate packing) (c) Glasses without the mounts [see "Glass and manufactures thereof"]. | Kilog. | 2 50 | | | | | | | |

(To be continued.)

RUSSIA.

Abolition of Additional Duties on United States Goods .--Certificates of Origin no longer

Required.

With reference to the notice which appeared on p. 552 of last week's "Journal," on the subject of the abolition of the additional duties on certain iron and manufactures, machinery, and other articles of United States origin, it is to be noted that, in accordance with the terms of the Decree abolishing these duties, certificates of origin will no longer be required in the case of the articles affected when imported from

countries other than the United States.

SPAIN.

With reference to the notice which appeared at ppc 208-9 of the "Journal" for the 4th May last, relating to a Increase of reduction of the Spanish import duties on Import Duties on wheat and wheat flour, the Board of Trade Wheat and have now received, through the Foreign Office, Wheat Flour. a translation of a Royal Decree which appeared

in the "Gaceta de Madrid" for the 14th September, re-imposing the duties fixed by the Law of the 14th March, 1904 (viz., wheat, 6 pesetas, and wheat flour 10 pesetas, per 100 kilogs.), in consequence of the price of wheat falling below 28 pesetas per 100 kilogs.

It is to be noted that, in accordance with the Decree of the 6th April, 1905, the full duties inscribed in the Tariff (8 and 13.2) pesetas per 100 kilogs, respectively) are to be re-imposed in the event of the price of wheat in the markets of Castile further falling below 27 pesetas per 100 kilogs.

Digitized by Google

BELGIUM.

Belgian Tariff Schedule in new Belgian-German Treaty.

The following is a translation of a further portion* of the Belgian Tariff Schedule attached to the Additional Belgian - German Commercial Treaty which is to come into force on the 1st March next:—

| Tariff No. | Articles. | Rate of Duty. | | | |
|----------------|---|---------------|---|---|---------------------|
| | | At pr | esent. | Under the
Schedule
new Be
German | e of the
algian- |
| Ex 39 (contd.) | Wheel-centres, rough from the forge or simply smoothed with the polishing stone | Frs. | Cts. 00 00 00 00 00 00 00 00 00 00 00 00 00 | new Be
German
Frs. | lgian- |
| | hammering or otherwise, but
not finished nor rimmed
Sheets and plates, varnished, | . 4 | 00 | 2 | 00 |

[•] Continued from p. 557 of last week's "Board of Trade Journal."

BELGIUM-continued.

| Tariff No. | Articles. | Rate of Duty. | | |
|----------------|---|---------------------------------|---|--|
| | | At Present. | Under the Tariff
Schedule of the
new Belgian-
German Treaty. | |
| Ex 39 (contd.) | Iron and steel, manufactured—contd. Wire, of any section, of any thickness or diameter coppered, nickelled, tinned, or covered with lead or sinc (galvanised), | Frs. Cts.
Per 100 kilogs. | Frs. Cts.
Per 100 kilogs. | |
| | cut in even lengths for a deter-
minate purpose | 4 00 | 3 00 | |
| | weight Other iron or steel manufactures. Note.—The fact that the above-mentioned articles are tarred or coated with red lead does not alter their | 4 00
4 00 | 3 0°)
4 00 | |
| | tariff classification. Tin, lead, and zinc, wrought Gold, silver and platinum— Jewellery, including small chains of whatever length, employed in the manufacture of jewellery | 10 % ad val. | 10 % ad ral. | |
| Ex 40 | or goldsmiths' wares Goldsmiths' wares Furniture, including clocks, but | Free 5 % ad val. | Free
5 % ad val. | |
| | excluding furniture of solid bent- | 10 % " | 10 % " | |
| Ex 44 | Hand-painted pictures, not framed, and photographs not framed | Free | Free | |
| Ex 46 | Paper-hangings, except paper-hangings gilt, silvered, bronzed, embossed, or velveted | Per 100 kilogs. | Per 100 kilogs.
8 00
4 00 | |
| Ex 48 | Other paper, except cardboard Hides and skins, dyed, varnished, lacquered, or morocco leather, and prepared furs Bootmakers' wares | 30 00
10 % ad val.
10 % " | 30 00
10 % ad val.
10 % " | |
| Ex 49 | Stones, unwrought, cut, or sawn, not specially enumerated | Free | Free | |
| Ex 50
Ex 51 | stones, unwrought, or polished
Sea-water fish, fresh
Gas retorts and crucibles of all kinds | Per 100 kilogs. | Per 100 kilogs. | |
| | Common pottery not specially mentioned | (1 25 | 1 25
rter's option | |
| | Fairnce and porcelain not specially mentioned | 10 % " | 1 10% " | |

BELGIUM—continued. Rate of Duty. Tariff No. Articles. Under the Tariff Schedule of the new Belgian-German Treaty: At present. Ex 53 Chemical products, mentioned below-Frs. Cts. Frs. Cts. Sulphates, and sulphites of soda (Glauber's salts, &c.) crystallised and calcined, combined or not with sulphuric or other acids; salts of potassium of all kinds (carbonate, chromate, nitrate, oxalate of potassium; caustic potash, &c.); soda, calcined and crystallised; silicate of soda (soluble glass); alizarine, aniline oil and aniline salt, and other products derived from coal tar; acetate and subacetate (sugar and vinegar) of lead; chloride of potassium; chloride of magnesia (magnesia salt); red lead (red oxide of lead); sulphuric acid, fuming sulphuric acid, sulphuric hydrochlorine (chlorosulphonic acid), sulphuric anhydride; sulphide of zinc (lithopone); alum, including chrome alum; oxalic acid, tartaric acid; artificial alumina, hydrate of alumina, calcined alumina; chromate of soda, caustic soda, ammoniacal salts; chloride of barium; nonalcoholic preparations tin; tannic acid; base of purified glycerine; non-alcoholic preparations with iodine base; salts of silver Free. Frce. Ex 54 The undermentioned various products for industry-5 % ad ral. 5 % ad va'. Metal accessories, intended to be applied to articles of basketmaker's and saddler's ware, or to trunks, boxes, or other similar articles for travellers. Attachments, ornaments, or clasps of metal, other than of gold or silver, for albums, hand bags, jewel cases, note-books, bookbindings, cigar cases, cases, purses, &c. Asbestos in the form of cardboard, felt, discs and sheets; also plaited cords and tissues of asbestos, combined or not with caoutchouc, cotton, or metal mountings, known under the name of engine-packing.

(To be continued.)

Digitized by Google

ITALY-AUSTRIA-HUNGARY.

Denunciation of Provisional Commercial Con-

vention between Italy and Austria-Hungary.

The Board of Trade are in receipt, through the Foreign Office, of information to the effect that the Provisional Commercial Convention of the 24th September, 1904, between Italy and Austria-Hungary was denounced by the Austro-Hungarian Government on the 31st August last. The Convention will accordingly go out of operation on the 1st a definitive Commercial Treaty will have been concluded.

TURKEY.

Establishment of Bonded Warehouse in Constantinople.

Attention is directed to the notice on p. 602 announcing the inauguration at Constantinople by the French Quay Company of a system of storing goods in bond.

UNITED STATES OF AMERICA.

Customs Decisions.

The following is the substance of some Decisions affecting the application of the United States Customs Tariff, which have recently been issued by the Treasury Department at Washington:

| Articles. | Paragraph
of the Tariff
under which
dutiable. | Rate of Duty. |
|---|--|--|
| "Iron bark," "spotted gum," "black butt," sawn Acetate of copper | 195 { 694 628 241 386 23 261 | Dols. cts. 1,000 ft. (board measure) 2 00 Free 3 40 % ad val. Lb. 1 00 and 15 % ad val. Various rates Lb. 0 01 |
| ings ornamented with metal bands, scroll work, or
other ornamental designs | 434 | 60 % ad rai. |

[•] See the "Board of Trade Journal" for 20th October, and the 24th November. 1904.

UNITED STATES OF AMERICA-continued.

| Articles. | Paragraph
of the Tariff
under which
dutiable. | Rate of Duty. | |
|--|--|-----------------|--|
| Hat, shawl, belt, toilet, or lace pins with black heads, faceted or otherwise, or with so-called plain wax paste or glass heads of various colours intended to harmonise with the drapery of the apparel to which attached, or with heads of imitation round and barroque pearls, if not adorned with metal work | 112 or 193 } | Dols. cts. | |
| tions of diamonds and other precious stones "Glue stock liquor," a by-product from the boiling of the blubber and bones of the whale | 434
572 | 60 % ,,
Free | |

Shortage.—Where the importer fails to furnish the proof of shortage as required by article 1,452 of the Customs Regulations, the collector is prohibited, in assessing duty, from making allowance for any shortage. When such merchandise is subject to a specific duty per pound, but is imported in packages, and the shortage consists of a number of such packages, it is proper and lawful for the collector to ascertain the weight of the missing packages by applying thereto the average weight of the packages received, and accordingly to assess duty upon the total amount stated in the invoice.

Flax yarns.—1. Single flax yarns not finer than 80 lea or number imported in the grey are dutiable under the first provisions of paragraph 331 of the Tariff.

- 2. Single flax yarns not finer than 80 lea or number not in the grey, the lea or number being taken in the condition as imported, are dutiable under paragraph 347 at the rate of 45 per cent. ad valorem.
- 3. Single flax yarns finer than 80 lea or number, the lea or number being taken in the condition as imported, are dutiable under the last provision of paragraph 331 of the said Act, at the rate of 15 per cent. ad valorem.

The baggage of seamen discharged at ports in the United States is to be examined for dutiable articles.

Articles purchased abroad by seamen and officers for their own use are to be treated as "sea stores" and not as part of the cargo.

UNITED STATES OF AMERICA—continued.

Undervaluation.—Consignments by a partner resident abroad to his firm in the United States are "consignments" and not "purchases" within the meaning of the Customs Administrative Act. The importers (consignees) of such goods are therefore not entitled (as purchasers" are) to make additions to the invoice value thereof upon entry so as to raise the value to the "market value," and are liable for the additional duties required under the Customs Administrative Act in the event of the goods being undervalued.

Samples of upholstery, 70 to 80 centimetres in length, and 130 to 140 centimetres in width, imported by commercial travellers, &c., are admitted free of duty.

Importation of

Animals for Breeding Purposes.

A recent circular of the Treasury Department contains revised regulations respecting the free importation into the United States of animals for breeding purposes, together with a list of domestic and foreign books of record, and a memorandum of rulings relative to the matter. This circular supersedes that referred to in the notice which appeared at p. 117

of the "Journal" for the 20th October, 1904. A copy of the revised circular may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day, between the hours of 10 a.m. and 5 p.m.

(Saturdays, 10 a.m. and 1 p.m.).

COLOMBIA.

The British Vice-Consul at Bogotá (Mr. S. S. Dickson) reports, with reference to the measures taken by the Increased Fluvial Colombian Government for the dredging and Dues on cleaning of the Magdalena River, that the Merchandise. expenses connected with this work are provided for by the fluvial tax on merchandise passing over the river. sum hitherto collected has been declared insufficient, and a Decree has been issued increasing the dues to 8s. per ton on imports, and 6s. on exports, with the exception of coffee, which is to pay 4s. per All exemptions, excepting food-stuffs produced in the country, have been abolished.

SHIPPING AND TRANSPORT.

STRAITS SETTLEMENTS.

The Board of Trade have been notified, under date of 26th August,

Increase of Freight Rates to New York and Boston. by Mr. A. Stuart, Registrar of Imports and Exports at Singapore, that the following announcement has been issued by the local Secretaries of the New York Shipping Conference:—

"Shippers are hereby notified that from to-day the rates of freight to New York and Boston will be advanced to the level of those to London, with the exception of rattans which will be charged at 27s. 6d. per scale; jelutong, 30s.; and tin, 20s. Shippers are, however, given the opportunity of declaring up to 4 o'clock this afternoon their forward sale contracts for September and October shipment for which they have not already taken out shipping orders specifying the articles and quantities."

Mr. Stuart adds that this assimilation to the rates of the Homeward Conference will have a further restrictive tendency on trade, and strengthen the interests of a few merchants and ship agents who at present receive a special bonus of 5 per cent. on all

shipments from the Straits.

MAURITIUS.

The Acting Collector of Customs of Port Louis has forwarded

Harbour Dues
Amendment.

Copy of Ordinance No. 19 of 1905, amending
Ordinance 3 of 1890 relating to harbour dues at
that port.

All vessels abandoned in the harbour and not broken up within three months, or sold and not broken up or fitted for sea within the same period from the date of sale, shall be subject to a harbour fee of two cents per ton of register per month; provided that the said fee shall in no case be less than ten rupees per month.

All vessels used as cargo hulks or receiving ships in the harbour shall be duly licensed as such and while so used shall pay a harbour fee of four cents per month per ton of register without prejudice to any harbour dues that may be claimable upon their leaving the harbour.

RUSSIA.

Increased
Draught for
Vessels Crossing
Archangel Bar.

The Board of Trade are informed that the Port Authorities, having noted that the mean depth of water over Archangel Bar is now 20½ ft., have decided to increase the maximum draught allowed to vessels crossing the Bar from 18½ ft. to "19¼ ft. at the bows and 19½ ft. astern."

The first vessel to cross the Bar drawing 19 ft. 6 in., under the new regulations, left Archangel on the 3rd September.

Shipping and Transport.

RUSSIA—continued.

Opening of St. Petersburg-Vologda-Viatka Railway.

With reference to the notice on p. 169 of the "Board of Trade Journal" of 27th April last, the British Commercial Agent in Russia (Mr. H. Cooke) reports that according to the official "Commercial and Industrial Gazette" of St. Petersburg of 31st August/13th September, the St. Petersburg-

Vologda-Viatka Railway will be opened for regular passenger and goods traffic over the whole extent of the line on 1st/14th October This new line, now nearing completion, will, by means of the Viatka-Perm-Ekaterinburg-Cheliabinsk line, connect the capital with the Siberian Railway, thus making a new route to and from the Siberian main line. It cuts the existing Moscow-Yaroslav-Archangel line at Vologda, and thus considerably curtails the journey to and from the northern port, so far as St. Petersburg is concerned.

TURKEY.

A despatch has been received from H.M. Consul at Constantinople (Mr. H. C. A. Eyres) reporting that a new Establishment of departure, which may exercise an important Bonded influence on the trade of Constantinople, has Warehouse in been made by the inauguration by the French Constantinople. Quay Company, of a system of storing goods in Constantinople under bond.

Bonded warehouses, says the Consul, have long been promised to Constantinople, and at last the Quay Company have come to terms with the Turkish Government for their construction.

The principal warehouse is to be built on the Quay at Stamboul, and will occupy a space of 4,500 square metres. The warehouse actually in use is on the Quay at Galata. No tariff for storage has yet been drawn up; the company are experimenting, and have communicated the charges made at present, with the reserve that they may be modified. The charge for rice and sugar is 15 piastres (2s. 6d.) per ton of 1,000 kilograms for the first fortnight, and 8 piastres (1s. 4d.) for each subsequent fortnight; other more valuable goods, such as cotton goods, coffee, tea, &c., are charged more heavily for the first fortnight, and at the same rate of 8 piastres for subsequent fortnights.

The initial charge includes all costs of transport and handling from lighter to store, and store back to lighter, and weighing.

Insurance is not included.

The company have obtained from the Custom House authorities the facility for goods so stored that, if sent on to another Turkish port, the import duty is only paid at the port of destination. Goods in bulk, such as rice, subsequently cleared for consumption

Shipping and Transport.

in Constantinople, undergo Custom House examination in the warehouse, thus saving the expense of transport to the Custom House.

The owners can take samples from, repack or sort their goods in the warehouse, and they can be divided up for different destinations either Turkish or foreign.

Goods intended for storage should be manifested "Constanti-

nople, Entrepôt douanier des Quais."

UNITED STATES OF AMERICA-MEXICO.

A despatch has been received at the Foreign Office from H.M. Legation at Mexico city enclosing translation SS. Service of a new contract entered into for a period of between New five years, between the Mexican Government York and and the New York and Cuba Mail Steamship Coatzacoalcos. Company (the "Ward Line").

The Company, in the new contract, is empowered to establish a direct line of steamers between New York and Coatzacoalcos for the purpose of developing the trans-continental traffic across the Isthmus of Tehuantepec, which is expected to arise as soon as the ports of Coatzacoalcos and Salina Cruz, and the intervening railway, are in a position to deal with large quantities of freight.

The translation of the contract may be seen at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m.

and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

MINERALS, METALS AND MACHINERY.

UNITED KINGDOM.

A formal investigation was held at Coatbridge on the 24th August into the circumstances attending the explosion Enquiry under of a boiler which occurred in the Dundyvan the Boiler Iron and Steel Works, Coatbridge, on the 18th Explosions Act. July last. The owners (two) and their engineer were blamed for neglecting to have the boiler properly inspected, and were each ordered to pay 10l. towards the costs of the investigation.

Minerals, Metals, and Machinery.

NATAL.

Bounty on Gold Production.

Bounty on Gold Production.

Gold Production.

Government Gazette" of 29th August contains a notification to the effect that, subject to the paid on gold production in Natal, under conditions specified.

The rate of bounty is 10s. per ounce of fine gold won, on which the claim to payment of bounty is proved before 30th June, 1906, provided that the total amount of 1,000l., to which the bounty for

the financial year is limited, be not previously exceeded.

The "Gazette" containing the conditions may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

FRANCE-MADAGASCAR.

Gold Production.

Gold Madagascar are taken from the report of the Director of Mines, published in the "Bulletin économique de Madagascar":—

The export of gold during 1904 amounted to 2,460 kilogs, as compared with 1,910 kilogs, in 1903, an increase of over 28 per cent. The production last year was 2,552 kilogs, valued at

7.656.000 francs.

The number of prospector's permits issued was 1,903, against 553 in 1903. This development is considered to be due to a large extent to the uneasiness in general business in 1904. It seems, therefore, likely to be transitory and not to be counted on to show a proportionate advance in succeeding years. On the other hand, no considerable relapse is likely to take place. Numerous applications continue to be made for permission to carry out researches in the Tsinjoarivo district, where it frequently happens that old claims, only just abandoned, are taken again by new prospectors.

The success obtained in the eastern part of the island by certain prospectors, in the Provinces of Mananjary, Betsimisaraka in the south, the districts of Beforana, Fetraomby, and the Province of Fenerive have directed efforts to that side. The west coast has not been exploited to the same extent, although probably rich in the precious mineral also. Certain points have been worked with hopeful results, viz.:—Ankavandoa, Tsimivolovolo, Betsiriry, and Imaina, and a more definite attempt at exploiting these regions

may come with the increasing prospecting in the island.

YARNS AND TEXTILES.

INDIA.

Cotton Spinning and Weaving Returns for May.

May.

The Board of Trade have received a copy of the monthly return issued by the Indian Government, showing the quantity of cotton yarn spun, and of cotton woven goods produced, in each province in British India, and in the Native States, during May of each of the years 1903, 1904, and 1905.

The following is a summarised statement extracted from the above returns, giving particulars for the two months ended May, 1903, 1904, and 1905:—

| | Two Months ended May. | | | | |
|---|--------------------------|--------------------------|--------------------------|--|--|
| | 1903. | 1904. | 1905. | | |
| BRITISH INDIA, BERAR, AND NATIVE | | | | | |
| Cotton yarn spun Lbs. Cotton woven goods produced : | 99,012,664 | 86,661,096 | 114,307,200 | | |
| Grey goods {=Yards | 18,616,914
77,938,341 | 19,672,694
85,145,421 | 22,741,923
96,281,897 | | |
| Figured and coloured goods Lbs. | 2,748,229 | 3,251,667 | 3,873,413 | | |
| Hosiery ,, | 63,426 | 70,243 | 48,984 | | |
| Miscellaneous goods ,, | 266,843 | 318,146 | 400,289 | | |

ITALY.

H.M. Consul-General at Naples (Mr. E. Neville Rolfe, M.V.O.) states that a good deal of uneasiness has been artificial Silk.

Artificial Silk. caused there among silk growers and weavers by the introduction of an artificial product so much

resembling silk that it has been feared that its low price may undersell the genuine article and cause the difficulties of the silk trade to be further accentuated. As during the past few years a vast amount of capital has been put into the silk trade, notably in the province of Caserta, which adjoins that of Naples, the matter has attracted considerable attention.

The artificial silk is produced in several ways, all, however, having cellulose as their basis. Hence what is called artificial silk is nothing but cellulose or vegetable fibre more or less modified in its molecular composition and in its physical structure, but chemically little if at all different from its original material, while between real silk and such materials as cotton and linen the difference is that the former contains azotes to the amount of rather more than one-sixth of its weight, and the latter contains none at all.

It must be admitted, continues Mr. Neville Rolfe, that artificial silk has a fine lustre, but on the other hand it has many important

Yarns and Textiles.

drawbacks. It will not stand being pulled, it has but little elasticity, its specific gravity is far greater than that of silk, it is very inflammable, and at the slightest action of water or even of damp it tears easily. No doubt as methods improve artificial silk will become better and cheaper, but the variety of the processes and the expense of the plant make it doubtful that it can ever fall below certain tolerably high limits. The competition will not be so much with real silk as with other kinds of imitation silk, such as the cotton fabrics prepared to imitate silks very closely at a cost of from 1s. to 5s. per lb., which have the advantage over artificial silk that they can be woven in any form that is desired. This product has competed seriously with the lower kinds of silk. and especially with the fabrics made out of the refuse of the silk factories, and however much the artificial silk may improve in manufacture and fall in price, it will only rank with ordinary cotton silk, and the true material will always maintain its deserved supremacy. (Foreign Office, Annual Series, 3,496.)

In connection with the foregoing, it may be noted that an article descriptive of the preparation and properties of artificial silk appeared in the "Bulletin of the Imperial Institute," Vol. II., 1904, p. 266.

AGRICULTURE.

UNITED KINGDOM.

The prices of British corn per quarter of 8 bushels, as received from the inspectors and officers of Excise Corn Prices.

Corn Prices.

in the week ended the 23rd September, 1905, were as follows:—

Wheat 26s. 8d. Barley 23s. 10d. Oats 15s. 11d.

For further particulars see p. 613.

A statement is published on p. 614, showing the quantities of Imports of Agricultural Produce. the various descriptions of agricultural produce imported into the United Kingdom during the week ended the 23rd September, 1905, as well as of the imports during the corresponding week of 1904.

Agriculture.

NATAL.

Disposal of Coast Farms in Zululand for Sugar and Mixed Farming.

Adverting to the notice which appeared in the "Board of Trade Journal" of the 18th August, 1904, p. 320, respecting the proposals of the Natal Government in regard to the opening up of Zululand, the Board of Trade have been notified by their correspondent at Durban (Mr. A. D. C. Agnew) that an official notice has been published by

the Natal Government in the "Gazette" of 29th August, inviting applications for sugar and other coast farms in Zululand, upon terms specified.

Leases will be for a period of 99 years, but no rent will be charged for the first two years. Only one farm will be allotted to each applicant.

Lands are of three classes :-

1st class, sugar land ... rent 2s. per acre per ann.

land for sugar and

mixed farming 18. 6d.land for mixed farming

The "Gazette," containing the terms under which applications will be received, may be seen at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays 10 a.m. to 1 a.m.).

FEDERATED MALAY STATES.

The Report on Experimental Plantations in the Federated Malay States in 1904 states that agricultural interest Rubber in those States is almost entirely centred in Industry. the cultivation of the "Para" rubber tree. This cultivation has now got well beyond the experimental stage, and there is no longer any doubt as to whether the tree is suited to the conditions obtaining in the Federated Malay States, or whether its cultivation will prove remunerative. Tapping on a commercial scale has commenced on several estates, the exports for the year ending 31st December last amounting to 105 pikuls (about 14,000 lbs.) valued at over 28,000 dols.; but, as the oldest estates are just coming into bearing, this amount will be greatly exceeded in the near future. The prices realised have exceeded the most sanguine expectations, having averaged almost 1s. per lb. more than "fine Para," the price of which has advanced nearly 30 per cent. during the last twelve months. The fact that "plantation Para" advanced 1s. 6d. per lb. during the year 1904, as against a rise of 1s. 2d. per lb. for "fine Para" would seem to show that, in the opinion of the manufacturer, the value of "plantation Para"

Agriculture.

increases on acquaintance. The Report adds:—"There is little doubt, if the quality is kept up to the present high level, that if the supply of high grade rubber ever exceeds the demand, the cultivated product will be the last to suffer; moreover, it seems more than probable that, owing to its quality, the facility and comparatively low cost at which it can be harvested, 'plantation Para' will eventually oust the native product from the markets of the world."

RUSSIA.

According to reports furnished by the provincial Governors to the Russian Ministry of the Interior, a failure of autumn and spring crops is now substantiated in the provinces of Voronej, Vladimir, Tver, Samara, Saratov, Simbirsk, Tambov, Tula, and Riazan, and in parts of those of Orel and Kherson. Unsatisfactory returns of the rye crops also come from the Astrakhan, Vitebsk, Vologda, Viatka,

Kasan, Nijni-Novgorod, Pskov, and Petersburg provinces.

In most of the above provinces the local resources in money and produce prove to be inadequate for the autumn sowing owing to the poor harvests of recent years. The provinces of Astrakhan, Vladimir, Nijni-Novgorod, Orel, Petersburg, Riazan, and Tula form exceptions to this rule, while five million roubles have had to be assigned from the general "alimentary capital" of the Empire, in the shape of loans to the rest of the destitute population. The purchase of seed-corn and its distribution is being carried out, and hence the autumn sowing may be held to be assured. Grain stores are being organised in the provinces of Saratov, Orel, Tambov, Riazan, and Tula.

H.M. Ambassador at St. Petersburg (Sir Charles Hardinge, G.C.M.G.), in forwarding the foregoing particulars from the "Official Messenger," remarks that it is elsewhere estimated that nearly two and-a-half millions sterling will be required to meet the distress in the five Governments most seriously affected, viz.,

Tula, Riazan, Saratov, Orel and Tambov.

OTTOMAN EMPIRE.

A recent French

Cotton and

Sesame
Cultivation.

Cotton and
Sesame
Cultivation.

Company is planning to obtain the concession from the Turkish

Government for irrigation works there.

وزيخ

61 Ex 13: 14:

.

Panjab.

MISCELLANEOUS.

UNITED KINGDOM.

The number of bales of cotton imported into the United Kingdom, during the week ended the 21st September, 1905, Cotton Statistics. was 53,455, and the number imported during the 38 weeks ended the 21st September was 2,846,877 (including 3,879 bales British West Indian and 3,037 bales British West African). As regards exports, the figures are, for the week ended the 21st September, 1905, 10,319 bales, and for the 38 weeks, 302,288.

For further details see p. 613.

BRITISH INDIA.

According to a memorandum received at the Board of Trade through the India Office, the quantity of beer brewed in India in 1904 amounted to 6,219,761 Breweries. gallons, of which 46 per cent. was bought by the Army Commissariat. There are 27 breweries, of which one at Delhi did not work. All are private property except six which are owned by five joint stock companies with nominal capital of Rs. 24,80,000, of which Rs. 23,89,110 was paid up at the end of Twelve of the breweries are situated at stations in the Himalayas from Murree to Darjeeling, and much of the beer is A large quantity is also brewed at Lucknow, brewed there. Rawalpindi, Poona, Bangalore, Jubbulpore, at and near Ootacamund, and at Quetta and Mandalay. The largest of the breweries is at Murree, the Kasauli and Poona breweries standing next. More than one-third of the whole production is brewed in the

The quantity of beer brewed in India and imported compare as follows, in gallons:—

| , 0 | | | |
|-------|------------------|------------------------|-----------|
| Year. | Brewed in India. | Year ended 31st March. | Imported. |
| 1900 | 4,947,841 | 1900-01 | 3,226,534 |
| 1901 | 5,554,453 | 1901-02 | 3,673,852 |
| 1902 | 6,474,860 | 1902-03 | 3,820,938 |
| 1903 | 6,067,041 | | 4,062,016 |
| 1904 | 6,219,761 | 1904-05 | 4,606,827 |
| | | | |

NATAL.

The Board of Trade have received from their Correspondent at Durban (Mr. A. D. C. Agnew) a copy of a Notice as to notice issued by the Controller of Excise in Labelling of Natal, calling the attention of all wine and Wines and spirit merchants and dealers, and other persons Spirits. concerned, to the provisions of Section 17, Sub-

section 2, of Act No. 25, 1905, which provides as follows:—

Miscellaneous.

. "No dealer or retailer, or person offering or exposing for sale spirits and wines, colonial or imported, shall label or have labels on such spirits and wines in such a way and with such words as shall be likely to deceive any person as to the true description of such spirits and wines. Every such label shall clearly state the name of the country or origin of such spirits or wines."

The provisions of this sub-section will be put into force on and

after the 1st day of December, 1905.

Merchants should when placing their orders inform the suppliers accordingly, so that the proper labelling can take place.

RUSSIA.

Results of Nijni Novgorod Fair.

Novgorod Fair.

Novgorod Fair.

Novgorod Fair.

That the turnover of the Nijni Fair is estimated at 130,000,0000 roubles (nearly 14,000,0001.), and is considered average. Money was free, and payments regular. Protests were fewer than last year, and there was but one small case of insolvency.

TUNIS.

H.M. Consul General at Tunis (Mr. E. J. L. Berkeley, C.B.) reports that a new company, called La Société Manufacture of Franco-Africaine des Pâtes d'Alfa has been Paper from formed in Tunis to undertake the local manu-Esparto Grass. facture of paper from esparto grass by means of a new process discovered by a French chemist, M. de Montessus. At present Algeria and Tunisia export annually about 200,000 tons of this grass, which is almost exclusively shipped to the United Kingdom. The new process consists in rendering soluble the gum and resin contained in the grass by means of fermentation produced by bacteria. The grass is then washed in a carbonate solution so as to separate, intact and free from foreign bodies, the cellulous fibres which constitute a paste similar to that used in the United Kingdom for the manufacture of paper. fermentation process is said to give exactly the same results as the British process, and it is alleged that it will reduce the present manufacturing price by 175 fr. per ton. It is not improbable that the company will seek to obtain special advantages for the collection of the esparto grass which they will need. (Foreign Office, Annual Series, 3,492.)

Miscellaneous.

UNITED STATES OF AMERICA.

According to a report from the German Consul at St. Paul, Minnesota, a new industry is now being deve-Utilisation of loped in the north of that State. The stumps Tree Stumps in of fir trees, which have hitherto been unused Minnesota. and commercially valueless, are now distilled, and turpentine and tar and tar oil obtained therefrom. The charcoal left behind is not so heavy as that obtained from hardwood, but it is of good quality, and finds a ready market. Although the new industry is still in its infancy, about 30 barrels of turpentine, 50 barrels of tar, 30 barrels of tar oil, and several car-loads of charcoal are shipped each month. At present four retorts are in operation, each of which takes about 20 cubic yards of wood stumps. The process in the retort occupies about five days, and the procedure is such that the turpentine obtained differs considerably in odour from that of the ordinary turpentine At first this circumstance prevented its sale, but experiments with the new product have shown that it is of good quality and is as usable as the qualities at present sold. In view of the immense quantities of wood stumps which exist, it is expected that the new industry will become of considerable importance to the State.

ARGENTINA.

A despatch from H.M. Legation at Buenos Ayres reports that the Argentine Trade Statistics for the first six months of 1905, just published, show large increases over the corresponding period of 1904.

The total imports for the past half year amounted to 19,115,000*l*. an increase of 1,181,000*l*. over the same period of 1904; the total exports reached 35,144,700*l*., an increase of 6,283,000*l*.

The most striking features are the large exports of frozen beef and wheat, the shipments of frozen mutton and of sugar showing a tendency to decrease.

The importation of coal was 708,667 tons, an increase of 45,153 tons for the half year, though the first quarter showed a decrease of 1,885 tons. It all comes from the United Kingdom.

The import of alfalfa (lucerne) seed amounted to 3,494 tons, an increase of 3,360 tons; that of other seeds 3,360 tons, an increase of 1,869 tons, showing the great extension in the area of cultivation which is going on.

CHINA.

In continuation of the abstract of statistics of the trade of China, published by the Imperial Maritime Customs, a report on the work of the Post Office has been issued from the same office. The report is dated May, 1905, and states that the Imperial Post Office is to be found,

Miscellaneous.

and all postal business can be transacted, in every provincial capital of the Empire, in most prefectural and district cities, and in the more important smaller centres and towns throughout China. The total number of establishments on the 31st December, 1904, was 1,319.

Communication between Imperial establishments is kept up by means of contract steamers on the coast and large rivers; by railways where they exist; by steam launches, junks, or hongboats on the inland waterways; and on the numerous overland routes, which now measure over 101,000 li (33,000 miles) in length, by mounted or foot couriers.

The whole system works satisfactorily, cases of loss, misbehaviour,

or peculation being of extremely rare occurrence.

Divided between the four large geographical divisions of China, the results for 1904 can be summarised as follows:—

| - | Establishments. | Articles. | Parcels. |
|---|-----------------|------------|----------|
| North China- | | | |
| Peking to Kiaochow | 344 | 19,000,000 | 197,000 |
| Central China— | 904 | 10 000 000 | 7.01.000 |
| Kiukiang to Chungking
Lower Yangtze— | 324 | 12,000,000 | 161,000 |
| Wuhu to Hangchow | 224 | 25,000,000 | 299,000 |
| Southern China and Yunnan Stations. | 427 | 10,000,000 | 115.000 |
| Total | 1,319 | 66,000,000 | 772,000 |

JAPAN.

With reference to the notice published on p. 414 of the "Board of Trade Journal" of 1st June last, relative to the establishment of a Government monopoly of salt in Japan, the Board of Trade have now received, through the Foreign Office, a complete translation of the Salt Monopoly Law.

This translation may be inspected by persons interested at the offices of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, E.C., any day between the hours of 10 a.m. and 5 p.m. (Saturdays, 10 a.m. and 1 p.m.).

STATISTICAL TABLES.

Cotton Returns.

Return of the Number of Bales of Cotton Imported and Exported at the Various Ports of the United Kingdom during the Week and 38 Weeks ended 21st September, 1905:—

| | Week ended
21st Sept.,
1905. | 38 Weeks
ended
21st Sept.,
1905. | Week ended
21st Sept.,
1905. | 38 Weeks
ended
21st Sept.,
1905. |
|---|------------------------------------|---|--|--|
| | Impo
(Bal | | Expo
(Bal | DRTS.
les.) |
| American Brasilian East Indian Egyptian Miscellaneous | 4,299
2,250
7,940
1,401 | No.
2,350,967
57,632
49,071
328,049
61,158*
2,846,877 | No.
7,072
714
2,451
82
10,319 | No.
206,746
549
14,697
75,018
5,278 |

^{*} Including 3,879 bales British West Indian and 3,037 bales British West African

Corn Prices.

Statement showing the Average Price of British Corn, per quarter of 8 bushels, Imperial Measure,* as received from the Inspectors and Officers of Excise in the week ended 23rd September, 1905, and corresponding weeks of the seven previous years pursuant to the Corn Returns Act, 1882.

| | | A | verag | e Pric | ж. | | | | | | |
|---------------|--------|-------|---------|--------|-----|----------|-----------------|----------|-----------------|----------|-----------------------|
| | | | | | | Wh | eat. | Bai | ley. | Oa | its. |
| Week ended 23 | rd Sej | tembe | er, 190 | 5 | ••• | s.
26 | <i>d</i> .
8 | s.
23 | 2.
10 | s.
15 | d . |
| Corresponding | week i | in— | | | 1 | • | | | | | |
| Ĩ898 | ••• | ••• | ••• | ••• | ••• | 23 | 9 | 27 | 0 | 16 | 7 |
| 1899 | ••• | ••• | ••• | ••• | | 25 | 6 | 26 | 11 | 16 | 5 |
| 1900 | ••• | ••• | ••• | | ۸. | 28 | 9 | 26 | 1 | 17 | 2 |
| 1901 | ••• | *** | ••• | *** | ••• | 25 | 10 | 25 | 10 | 17 | 2 |
| 1902 | ••• | ••• | ••• | ••• | ••• | 26 | 6 | 26 | 4 | 18 | ō |
| 1903 | ••• | | | | | 27 | ō | 21 | ō | 16 | 5
2
2
0
2 |
| 1904 | ••• | ••• | ••• | ••• | | 29 | 10 | 25 | 10 | 15 | 9 |

^{*} Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of Agricultural Produce imported into the United Kingdom in the week ended 23rd September, 1905, together with the quantities imported in the corresponding week of the previous year.

| | | | _ | | | | | Week ended
23rd Sept.,
1905. | Correspond-
ing Week in
1904. |
|----------------|----------------|-----------|-----------|--------|---------|-----|-------------|------------------------------------|-------------------------------------|
| Animal | a livin | g · | | | | | | Í | |
| Oxen | , bulls. | cows, a | nd cal | ves | ••• | ••• | Number. | 10,801 | 11,147 |
| Shee | p and i | ambs | ••• | ••• | ••• | ••• | " | 1,848 | 5,065 |
| Swin | | ••• | ••• | ••• | ••• | ••• | , ,, | | |
| _ Hors | | ••• | ••• | ••• | ••• | ••• | " | 166 | 178 |
| Fresh 1 | | - | | | | | | | |
| Beef | ••• | ••• | ••• | ••• | *** | ••• | Cwts. | 130,112 | 85,571 |
| Pork | on | ••• | ••• | ••• | ••• | ••• | " | 54,050 | 39,124 |
| | | erved m | ••• | ••• | ••• | ••• | " | 8,954 | 13,622 |
| Baco | | | | ••• | ••• | ••• | Cwts. | 118,814 | 103,420 |
| Beef | | ••• | ••• | ••• | ••• | ••• | 7 | 4,082 | 1,644 |
| Ham | B | ••• | ••• | ••• | ••• | ••• | , , | 19,605 | 16,988 |
| Pork | ••• | ••• | ••• | ••• | ••• | ••• | ,, | 4,216 | 5,901 |
| | | merated | | | | ••• | " | 11,206 | 8 168 |
| Meat | , preser | ved oth | erwise | than l | by salt | ing | " | 15,605 | 17,930 |
| | | and sub | stitut | es : | | | | 07.100 | |
| Butte
Marg | | ••• | ••• | ••• | ••• | ••• | Owts. | 97,139 | 67,698 |
| Cheer | | ••• | ••• | ••• | ••• | ••• | " | 19,96 1
59,875 | 17,815 |
| | | in cans | or den | me | ••• | ••• | " | 03,010 | 70,345 |
| , | cream | | | ••• | ••• | ••• | " | 100 | 28 |
| " | conde | | ••• | ••• | ••• | ••• | " | 14,452 | 14,225 |
| •• | preser | ved, oth | er kin | ds | ••• | | | 61 | 54 |
| Eggs | ••• | ••• | ••• | ••• | ••• | ••• | Grt. Hundr. | 465,384 | 386,359 |
| Poultry | •••• | ••• | ••• | ••• | ••• | ••• | Value £ | 2,670 | 3,190 |
| Game
Dabbia | | / A 'A! | *** | ••• | ••• | ••• | ~ " | 2,301 | 2,146 |
| Lard | , aesa | (not tin | neaj | ••• | ••• | ••• | Owts. | 16,048 | 30,481 |
| | rain m | eal, and | Aona. | ••• | ••• | ••• | " | 88,887 | 27,619 |
| When | at | omi, muu | пош | .— | ••• | | Cwts. | 1,953,600 | 1,612,400 |
| | | and flo | | ••• | ••• | ••• | | 216,000 | 273,700 |
| Barle | у | ••• | | ••• | ••• | | " | 623,100 | 645,200 |
| Oats | • | ••• | ••• | ••• | ••• | ••• | " | 810,800 | 303,900 |
| Peas | ••• | ••• | ••• | ••• | ••• | ••• | " | 58,740 | 38,360 |
| Bean | | . ••• | ••• | ••• | ••• | ••• | " | 102,160 | 97,320 |
| M8126 | or Inc | lian cor | n | ••• | ••• | *** | 27 | 1,839,800 | 970,200 |
| Fruit, r | | | • | • | | | 0-4- | 0.2 418 | ~ |
| | es | peache | | ••• | ••• | ••• | Cwts. | 86,415 | 71,504
234 |
| Bana | nas | , bearing | | ••• | ••• | ••• | Bunches. | 178,820 | 60,624 |
| | ies | ••• | ••• | ••• | ••• | ••• | Cwts. | 170,020 | - |
| | nts | ••• | ••• | ••• | ••• | ••• | " | | _ |
| Goose | eberries | | ••• | | ••• | ••• | " | _ | - |
| | es | ••• | ••• | • | ••• | ••• | " | 82,508 | 43,884 |
| | ns | ••• | ••• | ••• | ••• | ••• | 'n | 8,041 | 7,090 |
| | ges | ••• | ••• | ••• | ••• | ••• | " | 1,088 | 3,512 |
| Peare
Plum | | ••• | ••• | ••• | •• | ••• | " | 27,063 | 31,019 |
| | s
vberries | ••• | ••• | ••• | *** | ••• | " | 12,814 | 11,552 |
| | umerat | | ••• | ••• | ••• | ••• | " | 28,294 | 10,078 |
| Hay | | ••• | ••• | ••• | ••• | ••• | Tons. | 8,206 | 1,761 |
| Straw | ••• | ••• | ••• | ••• | ••• | *** | | 1,786 | 1,594 |
| Moss L | | Not sho | | | ••• | | " | 1.682 | |
| Hops | ••• | ••• | ••• | ••• | ••• | ••• | Owte. | 1.078 | 8,580 |
| Locust | | ••• | ••• | ••• | ••• | ••• | " | 12,860 | <u> </u> |
| Vegetal | bles, ra | ₩: | | | | | | | |
| | ns | ••• | ••• | *** | ••• | ••• | Bushels. | 181,928 | 142,129 |
| Potal | | ••• | ••• | ••• | ••• | ••• | Cwts. | 24,927 | 64,167 |
| Toma | toes
umerat | | ••• | ••• | ••• | ••• | Value £ | 19,178 | 18.679 |
| Vegeta | ples qu | eu .,. | ••• | ••• | ••• | ••• | | 1,416 | 3,122 |
| Press | rved h | r cannin | ٠ | ••• | ••• | ••• | Cwta. | 2,581 | 12,023 |
| | | , | · · · · · | ••• | ••• | ••• | " | 8,816 | 8,167 |

GOVERNMENT PUBLICATIONS.

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of August, 1905, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased at a cost, in the present instance of 1s. per copy, either directly or through any bookseller, from Messrs. Wyman & Sons, Fetter Lane, E.C., and 32, Abingdon Street, S.W.; or Messrs. Oliver & Boyd, Edinburgh; or Edward Ponsonby, 116, Grafton Street, Dublin.

Attention is further called to the fact that the "Annual Statement of the Trade of the United Kingdom with Foreign Countries and British Possessions" for the year 1904, in two volumes, may be purchased at a cost of 7s. 7d. for the first, and 4s. 3d. for the second volume, at any of the addresses enumerated above. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives Abstract Tables for the years 1900–1904, and detailed statements of imports and exports of each article (from and to each country) in the first volume, and in the second volume details as to customs duties, trade in coin and bullion, transhipments, and articles in bond, and particulars of the trade of the United Kingdom with each foreign country.

THE BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette" is published by the Board of Trade about the 16th of each month. The following are among the more important articles which appear in the September issue:—State of the Labour Market in August; Cotton Spinning Trade; Labour Disputes and Conciliation, and Arbitration in France in 1904; Trades Union Congress; Changes in Rates of Wages and Hours of Labour in 1904; Proceedings under the Conciliation Act, 1903-5; Directory of Industrial Associations; and Profit Sharing in 1904-5.

FOREIGN OFFICE REPORTS.

The following is a résumé of some of the more interesting subjects dealt with in Consular Reports of the Annual Series issued since the last number of the "Board of Trade Journal."

ANNUAL.

No. 3,500. Trade of Sistan and Kain, 1904-05.

Large increase of import and export foreign trade.

Decrease in the import of tea, but large increases in cotton tissues and indigo.

Manufacture of silk tissues
—a new trade.

Reasons for poor sales of British and Indian goods in Sistan: mainly the operations of, and system adopted by, the Russian Bank.

Returns of imports and exports of Kainat of Birjand and Province of Kain.

No. 3,501. Trade of Belgium, 1904.

Flourishing condition of commerce and industry, imports showing an increase of 1,181,500 tons, valued at 5,032,000*l*., and exports an increase of 451,800 tons, valued at 2,920,000*l*., as compared with 1903.

Analysis of Belgian trade with the United Kingdom, other foreign countries, and British Possessions.

Hints as to development of trade.

Account of condition of principal Belgian industries.

Progress of port works at Antwerp and Ostend, and of canal works between Ghent and Terneuzen.

Statistical tables of imports, exports, and shipping.

This publication contains also reports on Charleroi and Liége.

No. 3,502. Trade of Consular District of Yokohama, 1904.

Large increases in imports and exports of Yokohama, and of Japan as a whole.

Notes on various exports of Yokohama.

Record wool import.

Distribution of trade.
Influence of the war on shipping.

Returns of imports and exports.

No. 3,503. Trade of Vera Cruz, 1904.

Prosperous condition of trade and industry, due greatly to monetary reform.

Accounts of revenue and expenditure, and tables showing imports and exports.

Agricultural conditions in

Statistics of metal exports, showing progress in the smelting and refining industry.

Increase in banking business. Railways.

Hints to merchants: articles in demand.

This publication contains also a report by the British Vice-Consul at Yucatan.

No. 3,504. Trade of Bangkok, 1904.

Volume of total trade 2,000,000l. in excess of previous record year (1902), exports of rice showing large increases, as also imports of cotton goods and yarn, steel, iron and machinery.

Analysis of import trade. Railway extensions. Budget, revenue and expenditure.

Shipping returns.

No. 3,505. Trade of Ning-Po, 1904.

Falling-off in imports but increase in exports.

Larger imports of cotton shirtings, but decrease in other items under cotton goods. Failure of the cuttle fish industry.

Favourable cotton crop.
Trade and shipping returns.

OTHER GOVERNMENT PUBLICATIONS.

Tables showing the Progress of Merchant Shipping in the United Kingdom and the Principal Maritime Countries. 297. Price 81/4.

This annual return, which is compiled by the Commercial, Labour and Statistical Department of the Board of Trade, contains statistics for a series of years relating to the tonnage of sailing and steam vessels entered and cleared at ports of the United Kingdom, the British Possessions and the principal foreign maritime countries; information is also given as to the total registered tonnage of British and foreign merchant navies, as to the number and wages of British seamen, and as to Suez Canal traffic. The figures given are brought down to the latest year for which particulars are available, in most cases 1904.

British East Africa Protectorate. Report on the Uganda Railway, 1904-1905. [Cd. 2,716.] Price 4d.

This report includes the revenue accounts and particulars of the working of the Uganda Railway, and of the steamboat service on Lake Victoria, for the year 1904-1905. The reduction of downward rates on the railway has resulted in a steady, although slow, increase in down traffic. The average tonnage, up and down, carried for the public per mensem in the year under review was 1,976, as compared with 1,364 in 1903-1904.

LIST OF FOREIGN OFFICE REPORTS.

THE following Reports of H.M. Diplomatic and Consular Officers, which have been issued in the Annual and Miscellaneous Series since 1st January, 1905, may be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.

The titles of the Miscellaneous Series are printed in italics.

| No. | Place. | Price | No. | Place. | Price |
|------|-------------------------------------|-------|-------|---|-------|
| | EUROPE— | | | German Empire: | |
| | Austria-Hungary: | 1 1 | 3102 | Baden1904 | 12. |
| 8399 | Austria-Hungary1904 | 114 | 3342 | Chemnitz and Saxony ,, | id. |
| 8486 | Bohemia ,, | 14 | 3451 | Dantzig , | 24. |
| 3343 | Finances and General | 1 | 3333 | Ι α " | 3d. |
| 0010 | Economic Conditions | | 3445 | | 6d. |
| | 1900-04 | RIA | 8390 | " (Supplemen- | 04. |
| 8417 | Fiume1904 | | | | 21d. |
| 3328 | Trieste ,, | | 3456 | Germany (Finances)1905 | 24. |
| 0020 | 1110000 ,, | 12.0. | 3393 | Hamburg1904 | 4d. |
| | Belgium: | | 3358 | 1 D 7 | 244. |
| 3327 | Antwerp—Shipping1901 | 714 | 3485 | Prussia (Finances) 1905 | 14 |
| 3325 | Belgium—Finances 1904-05 | 12 | 624 | Memorandum on German | |
| 3501 | | 3d. | . 021 | Cement | 12. |
| 634 | ,, Trade1904
Diamond Industry of | | 630 | Technical Instruction in | in. |
| 00= | | | | Germany: Supplementary | ĺ |
| | Antwerp | ~~. | | and Miscellaneous | |
| | Bulgaria: | 1 | 636 | German Sea Fishing In- | |
| 3395 | Bulgaria1904 | 12 | | dustry and Trade | 11d. |
| 0000 | Duiganatso: | 14. | ì | i datery and irade | 1 3 |
| | Denmark: | | i | | 1 |
| 3324 | Denmark (Supplemen- | | | Greece: | 1 |
| | tary)1903 | 1d. | 3367 | Cyclades1904 | 14. |
| 8392 | Denmark1904 | | 3474 | Ionian Islands " | 24. |
| 3104 | Faroe (slands ,, | 2d. | 3369 | Morea, Ætolia and | |
| 8350 | [celand 1901-03 | 1d. | | Acarnania ,, | 14. |
| | 1 | | 3370 | Piraeus ,, | 144. |
| | France and Colonies: | | 3361 | Thessaly , , | lid. |
| 3179 | Algeria 1903-04 | 2d. | | , | |
| 3381 | Bordeaux1904 | 3d. | 1 | | 1 |
| 3530 | Brest ,, | 11d. | ŀ | Italy: | ł |
| 8346 | Calais | 2 d. | 3439 | Ancona1904 | ₽d. |
| 3440 | Cherbourg ,, | 114 | 3427 | Brindisi and Province | 1 |
| 8378 | Cochin-China ,, | 1 id. | 1 | of Lecce ,, | 28. |
| 3462 | Corsica ,, | 1d. | 3416 | Central Italy | 114. |
| 3413 | | iid. | 3146 | Genoa " | 34. |
| 8473 | French Budget1905 | 2d. | 3320 | Genoa ,,
Italy1903 | 114. |
| 3368 | Havre 1904 | 3 d. | 3338 | Italy-Finances1904 | 1 d. |
| 3409 | Lyons, St. Etienne and | _ | 3487 | Leghorn1904 | lid. |
| | Grenoble ,, | 1d. | 3454 | Lombardy ,, | 3d. |
| 3482 | Marseilles | 24. | 3396 | Sicily | 34. |
| 3466 | Martinique ,, | 1d. | 3323 | South Italy | 11d. |
| 3336 | Nontee | 1d. | 3496 | " " (Supplemen- | ••• |
| 3431 | New Caledonia 1903-01 | 11d. | | tary) ,, | 2d. |
| 3383 | Nice1904 | 1 17. | 3310 | Venice 1903-04 | 114. |
| 3389 | Pondicherry & Karikal " | id. | 638 | Silk Trade and Yield of | |
| 3193 | Réunion | sd. | | Cucoons in 1904 | Id. |
| 3493 | Society Islands, | id. | 633 | Mineral Wealth of the | 1 |
| 638 | Chemical, Metal and other | | | Provinces of Siena and | |
| 000 | Industries of Lyons | | | Grosseto | |
| | | • | 1 | | l• |

| | | <u> </u> | <u> </u> | | |
|--------------|---|------------------|----------|---|-------------------|
| No. | Place. | Price | No. | | Price |
| | | ' ' | 3142 | Erzeroum1904 | 14 |
| | Netherlands and Colonies: | | 3483 | Erzeroum1904
 Hedjaz, The 1900-04 | 11d. |
| 8331 | Amsterdam 1904 | | 3497 | Hodeida & Camaran 1902-04 | 114 |
| 3428 | | 2d. | 3410 | Poleetina 1900-04 | 117 |
| 3463 | Dutch Onione 1004 | | 3430 | Salanica | 117 |
| 3403 | Java | 2d. | 3467 | Smyrre | 24. |
| 3391 | 1 2 | | | Trobigond ,, | 21.7 |
| 9991 | Rotterdam " | 11d. | 3488 | Palestine 1900-04 Salonica Smyrna Trebizond Tripoli 1903-04 | 394. |
| | Warman. | | 3100 | 1ripoii 1905-04 | 1ga. |
| | Norway: | ا و را | 1 | AFRICA- | 1 |
| 3425 | Norway 1904 | ₫d. | 3397 | | 1 |
| | Destardad and Galantana | | | Alexandria1904 | |
| | Portugal and Colonies: | ا و و ا | 3443 | Dar-al-Baida ,,
Port Said and Suez ,, | 2d. |
| 3478 | Angola 1904
Azores 1897–1904 | 1d. | 3148 | Port Said and Suez , | 1½d. |
| 8536 | Azores 1897-1904 | $\frac{1}{2}d$. | 3321 | Somaliland Protec- | |
| 3422 | Beira1904
Chinde ,, | 114. | | torate 1903-01 | 3 <i>d</i> . |
| 3495 | Chinde ,, | | 3322 | Tangier and District 1902 | |
| 3439 | Lourenco Marques ,, | 21d. | | | |
| 3475 | Madeira " | 1d. | 3492 | Tunis ,, | 114. |
| 3418 | Madeira ,, North Portugal ,, | 1d. | 8375 | Pemba ,, | 1d. |
| | Roumania: | 1 1 | 1 | AMERICA, NORTH- | |
| 3432 | n | 21d. | | | |
| 3134 | Roumania1901 | Dia. | 3326 | United States of America: | 14d. |
| | Broods . | | 3489 | Baltimore1904 | |
| 3366 | Russia: | | | Boston1904
California, Nevada, | 3d. |
| | Batoum1904 | | 3433 | California, Nevada, | 61.7 |
| 3476 | Finland ,, | 1d. | 0040 | Utah and Arizona ,, | 214. |
| 3441 | Moscow ,, | 11d. | | Chicago ,,
Hawaii 1903-04 | 4//. |
| 3480 | Odessa ,, | 3d. | 3365 | Hawaii 1903-04 | 1d. |
| 3351 | Poland and Lithuania ,, | 3 <i>d</i> . | 3401 | New Orleans1904
New York ,, | 3d. |
| 3481 | Riga ,, | 2d. | 8353 | New York ,. | 2 ½ d. |
| 3447 | Rostov-on-Don " | 2d. | 3419 | Oregon, Washington and | |
| 8424 | I St. Petersburg | 3d. | | Idaho 1904
Philadelphia ,, | 21d. |
| 62 8 | Cultivation of Tea in the | ١ ١ | 8398 | Philadelphia ,, | 2,d. |
| | Caucasus | <u>₹</u> ₫. | 3379 | Porto Rico ,, | 1;d. |
| | | 1 1 | 3472 | Savannah ,, | 2d. |
| | Servia: | | 3348 | Texas ,, | 2d. |
| 332 9 | Servia1903 | 11d. | 625 | Rice Industry in the United | |
| | | | | States | 2d. |
| | Spain: | | 626 | Iron and Steel Exhibits at | |
| 8460 | Barcelona1904 | | | the St. Louis Exhibition | 21d. |
| 3 352 | Bilbao ,, | 2;d. | | United States Railways | $2\frac{1}{2}d$. |
| 3414 | Casciz ,, | 2d. | 631 | Coal Industry of the United | _ |
| 3470 | Canary Islands ,, | 2d. | | States, 1903 | 21d. |
| 3411 | Galicia, The Asturias | | 1 | 1 | 1 |
| | and Leon ,, | 1 d. | l | Mexico: | |
| 3 458 | Malaga ,, | 3d. | 3332 | Mexico1908 | 2 d. |
| | | ! \$ | 3429 | ,,1904 | 6d. |
| | Sweden: | 1 | 3503 | Vera Cruz ,, | 21d. |
| 8450 | Gothenburg1904 | 21d. | | | • |
| 3412 | Stockholm and Eastern | • | | AMERICA, CENTRAL— | |
| | Coast " | 21d. | 3444 | Costa Rica1904 | 1d. |
| | | | 3469 | Guatemala ,, | 1 d. |
| | Turkey: | ł I | 3334 | Honduras: Trade and | - 4 |
| 3 363 | Aleppo and Adana1904 | 11d. | | Agriculture 1903-04 | 1d. |
| 8477 | Dankia. | 1d. | 3371 | Truxillo (Honduras)1904 | id. |
| 3459 | Beirnt and Coast of | ا ا | 3337 | Nicaragua1903 & 1904 | 2d. |
| 3.00 | Syria , | 1d. | | | |
| 3382 | Russorah | 1d. | l | AMERICA, SOUTH - | |
| 3357 | Bussorah ,, | 2d. | | Argentina: | |
| 3494 | Syria ,, Bussorah ,, Constantinople ,, Crete ,, | 1d. | 3434 | | 1 |
| 3437 | Crete ,, , | 11d. | | Trade, 1901 & part of 1905 | 11.7 |
| - 101 | Damascus " | 1 4 800. | I | · riede, ranz er hete or 1300 | |

| No. | Place. | Price | No. | Place. | Price |
|---------------|---------------------------|-------------|--------------|---|-------------|
| 3347 | Buenos Ayres1904 | 11d. | 3386 | Hankow1904 | 113 |
| 3362 | Rosario ,, | 1d. | 8471 | Ichang ,, | 1d. |
| 639 | Quebracho and Cotton in | | 3452 | Kiukiang | 114 |
| | the Argentine Chaco | 1d. | 3372 | Kiungchow ,, | 1d. |
| | • | | 3354 | Newchwang ,, | 144. |
| | Bolivia: | i l | 3503 | Ningpo " | 1d. |
| 33 88 | Bolivia 1904 | 21d. | 3421 | Pakhoi ,, | id. |
| | | | 3455 | Swatow ,, | 1d. |
| | Brazil: | | 3335 | Teng Yueh ,, | id. |
| 3436 | Para 1903-04 | | 3449 | Wuchow ,, | 114 |
| 3453 | Porto Alegre1904 | 1 d. | 3364 | Wuhu ,, | 1d. |
| | A. | | 629 | Cotton Mills of China | ₽ d. |
| 3465 | Chile: | ا ر ا | | V | ł |
| 3100.
3345 | Chile1904 | | 3341 | Japan: | 114 |
| 3340 | Coquimbo ,, | ₫d. | 3377 | Hakodate1904 | 21d. |
| | Golombia: | | 3387 | Japan ,,
Kobe and Osaka ,, | 514 |
| 8423 | Barranquilla1904 | ld. | 3457 | 37 | 1d. |
| 3339 | Santa Marta — Trade | 3 | 3405 | Nagasaki ,, | 114 |
| •••• | and Agriculture , | <u>1</u> d. | 3490 | Tainan | 114 |
| | and rightedround in ,, | 2 | 3502 | Yokohama | iid |
| | Guatemala: | | 635 | Japanese paper-making | 1d. |
| 8100 | Quezaltenango1904 | ₫d. | 637 | " tea culture | 1d. |
| | Peru: | | | Korea: | Į |
| 3355 | Iquitos 1904 | ₹d. | 3407 | Korea 1904 | 114 |
| 3491 | Peru ,, | 11d. | | | • |
| | | ļ | | Muskat: | ۱ |
| | Uruguay: | 1 | 3415 | Muskat 1904-5 | 14. |
| 3461 | Cruguay (Supplemen- | | | l | |
| | tary)1903 | 1d. | | Persia: | ١., |
| | Warranda . | 1 | 3360
3374 | Arabistan1904 | |
| 3384 | Yenezuela:
Caracas1904 | 1d. | 3420 | Kerman 1904-05
 Kermanshah 1904-05 | |
| 3394 | Ciudad Bolivar ,, | 1d. | 3376 | Kermanshah 1904-05
Khorassan 1903-04 | |
| 0001 | Olddad Dollvar ,, | 30. | 3499 | 1904-03 | |
| | WEST INDIES- | 1 | 3408 | Persian Gulf 1904 | |
| 3484 | Cuba 1904 | 1d. | 3500 | Sistan and Kain 1904-05 | |
| 3385 | Hayti and Santo | | 0000 | |] |
| | Domingo " | 1d. | | Siam: | |
| | | | 3504 | Bangkok 1904 | |
| | ASIA—
China: | | 3461 | Chiengmai " | 1d. |
| 3468 | Amoy1904 | 1d. | | PACIFIC ISLANDS- | |
| 3344 | 0 | 1d. | 3406 | Friendly Islands 1902-04 | 12. |
| 3378 | Chinkiang ,, | 1d. | 3380 | Samoa 1904 | |
| | Foochow | 14. | , | ··· ··· ··· ··· | 1 |

Treaty Series.

The following numbers of the Treaty Series issued since the 1st January, 1905, may also be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C.:—

| No. | | Price |
|-----|---|-------|
| 14 | EUROPE — Austria-Hungary. Convention between the United Kingdom and Austria-Hungary providing for the settlement by arbitration of certain classes of questions which may arise between the respective Governments | 1.7 |

Digitized by Google

| No. | | Price |
|-----|--|--------------|
| | France: | |
| 3 | Agreements between the United Kingdom and France referring to Arbitration the question of the Grant of the French flag to Muscat Dhows | jd. |
| 5 | Convention between the United Kingdom and France respecting Newfoundland and West and Central Africa | 1 <i>d</i> . |
| 6 | Declaration between the United Kingdom and France respecting Egypt and Morocco | 114 |
| 7 | Declaration between the United Kingdom and France concerning Siam, Madagascar, and the New Hebrides | ≟ ₫. |
| 9 | Convention between the United Kingdom and France respecting commercial relations between France and India Convention between the United Kingdom and France | ₫ ₫. |
| | respecting commercial relations between the British
Protectorates of East Africa, Central Africa, and Uganda | ₫ø. |
| 11 | Convention between the United Kingdom and France respecting commercial relations between the Seychelles | |
| 12 | Islands | ₫d.
₫d. |
| | Greece: | - |
| 23 | Declarations between the United Kingdom and Greece with respect to commercial matters | 1 <i>d</i> . |
| 19 | Netherlands: Convention between the United Kingdom and the Netherlands providing for the settlement by arbitration of certain classes of questions which may arise | ∤ d. |
| 8 | Norway: Agreement between the United Kingdom and Norway | |
| | respecting telegraphic communication between the two countries | <u>1</u> d. |
| 2 | Russia: Agreement between the United Kingdom and Russia | |
| • | respecting Joint Stock Companies and other commercial, industrial, and financial associations | ₫d. |
| 10 | Sweden: | |
| 18 | Treaty between Great Britain and Sweden and Norway for the marriage of H.R.H. Princess Margaret with H.R.H. Prince Gustavus Adolphus | įd. |
| 4 | AMERICA, NORTH— Mexico: Convention between the United Kingdom and Mexico respecting Postal Rates upon letters passing between New | |
| 21 | Zealand and Mexico | id.
id. |
| 20 | United States of America. Convention between the United Kingdom and the United | |
| 20 | States of America respecting extra territorial jurisdiction in Zanzibar | 1d. |

454

Government Publications.

Treaty Series-continued.

| No. | | Price. |
|-----|---|--------------|
| 1 | WEST INDIES— Cuba: Accession of Cuba to arrangements respecting false indications of origin on goods and the International Registration of Trade Marks | ₫d. |
| | ASIA— China: | |
| 22 | Convention between the United Kingdom and China respecting the junction of the Chinese and Burmese telegraph lines | <u>ļ</u> d. |
| | Japan: · | |
| 13 | Convention between the United Kingdom and Japan respecting commercial relations between Japan and India | ₫ď. |
| 25 | Agreement between the United Kingdom and Japan | id. |
| 21 | International Agreement for the suppression of the White Slave traffic | 1 <i>d</i> . |
| | Industrial Property Convention: | |
| 17 | Accession of New Zealand to the Additional Act of 14th
December, 1900, and accession of Ceylon to the Convention | |
| | of 1883 as modified by the Additional Act of 1900 | id. |

COLONIAL OFFICE REPORTS.

The following Reports relating to H.M. Colonial Possessions issued since 1st January, 1905, may be purchased from Messrs. Wyman & Sons, Fetter Lane, E.C.:— Annual.

| No. | | | Pla | ace. | | | | | Price. |
|-----|------------------|------|-----|------|-----|---------|-----|-----|---------------|
| | Cyprus | ••• | ••• | | | | ••• | | 21 <i>d</i> . |
| 444 | Basutoland | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 34. |
| 445 | Leeward Islands | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 214. |
| 446 | St. Vincent | | ••• | ••• | ••• | ••• | ••• | ••• | 2d. |
| 447 | Bermuda | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 28. |
| 448 | St. Helena | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 21d. |
| 449 | Falkland Islands | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 1 d. |
| 450 | Weihaiwei | ••• | ••• | ••• | ••• | ••• | ••• | | 2 d. |
| 451 | Hong Kong | •••• | ••• | ••• | ••• | ••• | ••• | ••• | |
| 452 | Gambia | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 2} <i>d</i> . |
| 453 | Gibraltar | ••• | ••• | ••• | ••• | • • • • | ••• | ••• | 1jd. |
| _ | New Hebrides | ••• | ••• | ••• | ••• | ••• | ••• | ••• | 1d. |

Miscellaneous. No. Place. Price. 29 21d. Pitcairn Island. Report by Mr. R. T. Simons **3**0 1d,

Turks and Caicos Islands ...

1d.

THE COMMERCIAL INTELLIGENCE BRANCH OF THE BOARD OF TRADE.

The Intelligence Branch of the Commercial Department of the Board of Trade (No. 73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and focussed in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters.

On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of firms abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c. There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from the Imperial Institute, India, or the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is now issued weekly at the price of 1d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., Fetter Lane, E.C., and 32, Abingdon Street, S.W.; in Edinburgh to Messrs. Oliver & Boyd; and in Dublin to Edward Ponsonby, 116, Grafton Street. Copies may also be obtained from Messrs. G. Street & Co., Ltd., 30, Cornhill, E.C.

THE IMPERIAL INSTITUTE.—In consequence of the transfer of the Imperial Institute to the Board of Trade from the beginning of 1903, the work formerly carried on by the Commercial Intelligence Office of the Imperial Institute is now conducted by the Commercial Intelligence Branch of the Board of Trade.

Among the branches of work now carried on by the Imperial Institute at South Kensington are the scientific investigation of the economic products of the British Empire with a view to their commercial utilisation, and the superintendence of the arrangement and classification of the Collection of these products which is exhibited at the Institute. From time to time samples and specimens of raw and manufactured products will be shown in the sample room at 73, Basinghall Street.

The "Imperial Institute Bulletin," issued quarterly, contains information and reports bearing on the work carried out in the Imperial Institute at South Kensington.

March, 1905.



SPECIAL INDIAN AND COLONIAL TRADE ENQUIRY OFFICES.

India.—The India Trade Enquiry Office at 73, Basinghall Street, London, E.C., has been established for the purpose of supplying the general public with all available information as to the commercial

products, manufactures and trades of British India.

The office is under the superintendence of an India Office official, who is in daily attendance to answer personal or written enquiries.

The current publications of the Government of India dealing with Indian Trade statistics, tariff charges, railways, economic products, &c., are kept in the office, and can be consulted free: the various Indian Directories are also filed.

Canada.—The Canadian Government have secured premises at 73, Basinghall Street, London, E.C., where an office has been opened under the designation of "Canadian Government City Trade Branch," for the convenience of the commercial commu-

nity

In due course it is intended to equip and maintain a display room, illustrating the products, resources and manufactures of the Dominion. In the meantime, a Canadian representative attends daily to deal with enquiries and applications in connection with Canadian import and export trade, and to supply information about Canadian matters generally. Personal appointments can be arranged when desired.

Cape of Good Hope.—The Government of the Cape of Good Hope have opened offices at 73, Basinghall Street, London, E.C., for the purpose of a Commercial Agency for that Colony, which will be under the direction of the Agent-General for the Cape of Good Hope.

Mr. Lewis Atkinson, who has been appointed Commercial Agent, attends daily to deal with enquiries on all Commercial and

Trade matters connected with Cape Colony.

Queensland.—For the convenience of the commercial community in the City of London, the Agent-General for Queensland has opened a branch office at 73, Basinghall Street, London, E.C., where a representative attends daily to give information to enquirers regarding trade, mining, and all other matters in connection with Queensland.

A Reading Room will also be provided in which maps, directories, statutes, Government reports, and other publications

of the State can be seen.

March, 1905.

THE BUYERS' GUIDE

Merchants, Manufacturers, and Shippers whose Advertisements appear in the "Board of Trade Journal."

(Where no folio is given, Advertisement does not appear in this issue.)

orbent Blottingsullis, B., & Co., Markinch, Fife mantine Clinker (Regd.)— owers & Williamson, Little Bytham, Grantham niralty Chartsotter, J. D., 145, Minories ... nts (Colonial & Foreign)— Iodgkinson, F. A., & Co., London, E.C. ricultural Seedscooper, Taber & Co., 90 & 92, Southwark Street, S.E. ... laskain, D. H., & Co., 45, Borough, London, S.E. ... Compressors-Voodhouse & Mitchell, Brighouse, Yorks , Beer, and Stout Merchants— Daukes & Co., Strand, London rali Manufacturers— Brunner, Mond & Co., Northwich, Cheshire 11 United Alkali Co., Ltd., Liverpool Delta Metal Co.,Ltd.,London,

Co., Ltd., 52, Queen Victoria Street, E.C. ... Ammonia, Anhydrous, & Liquid— Brotherton & Co., Leeds (Carbonate of Ammonia, Muriate of Ammonia, &c.) Scotch and Irish Oxygen Co., Ltd., Glasgow Ammonia (Anhydrous), Valves for— Scotch and Irish Oxygen Co., Ltd., Glasgow Ammunition Manufacturers— King's Norton Metal Co., Ltd., Birmingham ... Nobel's Explosives Co., Ltd., Glasgow Antifouling Composition for Ships— Peacock & Buchan, Ltd., Southampton .. Wilkinson, Heywood & Clark, Ltd., London, E. Anti-friction Metal— Delta Metal Co., Ltd., London, E.C. ... Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C. ... E.C. Antimony Paint— Parker & Lester, London, S.E. 17 Artists' Colours— Wilkinson, Heywood & Clark, Ltd., London, E. ... C Athletic Goods Manufacturers— Quarfe Bros. & Lilley, 313,

Bags and Sacks—
Paiva, J. de, & Co., 11, Drury
Lane, Liverpool 26

Barrels, Caaks, Shooks, &c.—
Rankin, G. & J., Ltd., 2/4,
Houlgrove St., Liverpool...

Baths, Porcelain, Enamelled
(Cast Iron)—
Clark, T. & C., & Co., Wolverhampton

Bedding—
Hoskins & Sewell, Ltd., South

Place, Finsbury, E.C. ...

Bedsteads (Iron and Brass)—

Bott, J. T., Ltd., Glover
Street, Birmingham... ...

Evered & Co., London and
Birmingham

Hoskins & Sewell, Ltd., Bcrdesley, Birmingham, and
South Place, Finsbury, E.C.

Hoyland, John, Ltd., Birmingham and London ...

Bellows—

Brison, E., & Co., Bristol ...

Bevelled and Bent Glass—
Stevens, James, & Son, Victoria Glass Works. Dartmouth Street, Birmingham

SCOTT'S EMULSION Of God Liver Oil

Broad Street, Birmingham

with Hypophosphites of Lime and Soda.

. . . The Emulsion should prove an excellent Food as well as a Tonie."—The Lancet.

. · · It is undoubtedly owing to the High Qualities shown under independent analysis that Secti's Emulsion enjoys the widespread confidence of the medical profession."—Health.

SOLD BY ALL CHEMISTS.

SCOTT & BOWNE, LTD., 10 & 11, Stonecutter Street,
Ludgate Circus, LONDON, E.C.

IDRIS



GOLD MEDAL,

Paris Exhibition, 1900.

Telegrams: IDRIS, LONDON.
Telephono: 522 (KING'S CROSS).

ROYAL MINERAL WATERS

EXPORTED TO ALL PARTS OF THE WORLD.

IDRIS & CO., Ld., Camden Town, LONDON, N.W.

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued

Billiard Table Manufacturers—Cox & Yeman, London, S.W. Edwards, George, London, N.E. Binoxide of Barium— Bensler, Waechter & Co., 18 & 19, Fenchurch Street, E.C. C Hedworth Barium Co., Ltd., Newcastle Bird Seeds and Foods— Hyde, R., & Co., Ltd., London, S.E. 23 Blacuit Machinery— Baker, J., & Son, 58, City Road, E.C... Biscuit Manufacturers— Hubbard, Walter, Partick, Glasgow. Export Agent— J. S. Morrison, Son & Jones, Peninsular Buildings, London, E.C. ... 8 Blacking (Mubian)— The Nubian Manufacturing Co., Lorrimore St., London, 8.E. Blankets Cotton Johnson, J., Hodgkinson & Pearson, Ltd., Manchester Bleaching Powder—
Brunner, Mond & Co.,
Northwich, Cheshire ... 11 United Alkali Co., Ltd., Liverpool

Blue Manufacturers— Edge, Wm., & Sons, Ltd., Bolton... *** *** *** *** Boiler Incrustation (Prevention and Removal of) The Boilerine Manufacturing Co., Old Kent Boad, S.E... Warwick Bros., Hulme, Man-Boiler Makers Butterley Co. (The), Ld., Derby Day, Summers & Co., Ltd., Hartley & Sugden, Ltd., Halifax Marriott & Graham, Govan, N.B. Boiler Makers and Heating Engineers— Riley, J. Ashton, Ltd., Manchester Road, Huddersfield Boiler Tubes— Russell, J., & Sons, Wednesbury Bolts, Muts and Screws—Guest, Keen & Nettlefolds, Ltd., Birmingham Periam, Herb. W., Birmingham (Screws, Rivets, Washers, Nails (Roofing)) Bone Will Manufacturers— Carter, J. Harrison, Dunstable

Boot Polish, ' Balmeral Glam' Hubian Oje Paste"— The Nubian Manufacturing Co., Lorrimore St., London, S.E. 1 Boots and Shoes Lewis, C. & E., Northamptee Bottled Fruits— Cocks, Charles, & Co., Ltd. Reading Brass Finishers-Russell, J., & Sons, Wednesbury Brassfounders-Delta Metal Co., Ltd., London, E.C. ... Brass Scrap Merchants-Adams, John, & Sons, Newcastle-on-Tyne Bread & Biscuit Machinery-Baker, Joseph, & Sons, London, E.C. Brick & Tile Manufacturers— Craig, J. & M., Ltd., Kilmar-nock(Enamelled and Glassel Bricks, Glazed Wall Tiles) Pearson, E.J. & J., Stourbridge Towers & Williamson, Little

Bytham, Grantham ...

Hanley, Staffs ...

Woolliscroft, G., & Son, Ltd.,

THE LINCOLN & MIDLAND COUNTIES' DRUG CO., LINCOLN, ENGLAND.

CLARKE'S WORLD-FAMED BLOOD MIXTURE

(Trade Mark—"BLOOD MIXTURE, Registered Number 3,275.")

The Calabrated CURE for Scrotula, Scurry, Eczema, and all Blood and Skin Diseases. WHOLESALE OF ALL THE WHOLESALE HOUSES. USUAL TREMS.

Counter Bills and Posters, with Name and Address, also Show Cards, on application. Printed matter supplied in any Language for Fereign Agenta.

CAUTION.—Tho Proprietors will take against immediate proceedings persons pirating their Trado "Blood Mixture," Labols, &e., or Advertisements, or in any infringing their rights. Digitized by Google

THE BUYERS' CHUIDE D MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

colliscroft, G., & Son, Ltd., Hanley, Staffs nze Manufacturers elta Metal Co., Ltd., London, E.C. almer, W. H., & Co., London, E.C. 20 sh Manufacturers— rison, E., & Co., Bristol ellheimer, J. M. & D., London, E.C. ... bsooper, Taber & Co., Ltd., London ting Manufacturersaley, E., & Co., Providence Street Mills, Leeds ton Manufacturers— mith & Wright, Ltd., Birmingham les and Wires— connolly Bros., Ltd., Black-E.C. E.C. looper's Telegraph and India-rubber Works, Ltd., London, E.C. elegraph Manufacting Co., Ltd., The, Helsby, War-

rington

kmaking Machinery-

| - | | ~, |
|---|--|---------|
| | Ogston & Tennant, Ltd | AGE |
| | Aberdeen
Price's Patent Candle Co.,
Ltd., London, S.W | 20
C |
| | Carbolic Acid— Warwick Bros., Hulme, Man- chester | |
| | Carbonic Acid Gas Valves— Scotch and Irish Oxygen Co., Ltd., Glasgow | |
| | Carboys— Breffit, E., & Co., Ltd., Castleford, Yorks | 1 |
| | Barton, J. E., & Sons, Kidderminster | |
| | Carriage Builders— Forder & Co., Ltd., Warrant Holders to H.M. the King, Upper St. Martin's Lane, W.C.; Works, Wolverhamp- ton | |
| | Cartridge Manufacturers— Nobel's Explosives Co., Ltd., Glasgow | C |
| | Cement Manufacturers— Peters Bros., London, S.W West Kent Portland Cement | |

| Chemical Manufacturers- | VG1 |
|--|-----|
| Anglo - Continental (late
Ohlendorff's) Guano Works
The, London, E.C | |
| Bessler, Waechter & Co.,
London, E.C | Ċ |
| Blythe, Wm., & Co., Ltd.,
Church, Lancs | |
| Brunner, Mond & Co., Ltd.,
Northwich, Cheshire | 11 |
| Cunningham, J. & J., Ltd.,
Leith | |
| Hedworth Barium Co., Ltd.,
Newcastle | 1 |
| Miller, Jas., Son & Co.,
Glasgow | 6 |
| The Grove Chemical Co.,
Ltd., Appley Bridge, Wigan | . 2 |
| United Alkali Co., Ltd.,
Liverpool | |
| Chemical Manure Manufacture | re- |
| Anglo - Continental (late
Ohlendorff's) GuanoWorks,
The, London, E.C | |
| Cunningham, J. & J., Ltd.,
Leith, N.B | |

CRESCENT



Co., Burham, nr. Rochester

BRAND

PURE ALKALI.

GUARANTEED 58 DEGREES, EQUAL TO 98 PER CENT. CARBONATE OF SODA.

The Strongest and Purest Form of the Article in the Market, and therefore the most Economical for the use of Printers, Bleachers, Woel Scourers, Dyers, Glass, Paper, and Scap Makers.

CAUSTIC SODA. Exceptionally Pure. Strengths, 76/77 %, 70/72 %, 60/62 %

BLEACHING POWDER. BICARBONATE OF SODA

Refined and Recrystallised. The purest and cheapest in the Market.

CONCENTRATED CRYSTAL SODA (SESQUI CARBONATE),

BY FAR THE PUREST AND CHEAPEST FORM OF WASHING SODA.

1 ib. Concentrated Crystal Soda does the work of 2 lbs. Washing Soda. Constant composition in all climates. Readily soluble. Harmless to the finest fabrics and to the skin.

SODA & CRYSTALS of the Finest Quality.

BRUNNER, MOND & CO., Limited,

NORTHWICH CHESHIRE

THE BUYERS' GUIDE

29 MRRCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Chemical Manure Manufacturers continued— United Alkali Co., Ltd., Liverpool Chemical & Physical Apparatus-Reynolds & Branson, Ltd., Leeds ... Chemists (Manufacturing) Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... C Scott & Bowne, Ltd., London, E.C. (Scott's Emulsion) ... Stevenson & Howell, Ltd., 95A, Southwark Street, London, S.E. 1 Chilled Shot-The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Type Chimney Cowl Makers-Howorth, James, & Co., Farnworth, near Manchester ... Chimney Shaft, &c., Builder

and Repairer-

E.C.

Austell

China Clay-

Lewis, Joseph, 5 and 6, Great

Lovering, John, & Co., St.

Winchester Street, London,

...

...

China Door Furniture Mufrs .- PAGE Bullers, Ltd., London, E.C...

China Electrical Fittings-Bullers, Ltd., London, E.C...

China Manufacturers-Fellheimer, J. M. & D., London, E.C. Lovering, John, & Co., St. Austell, Cornwall

Chronometers-Dent, M. F., & Co. (to the Queen), 33 and 34, Cock-

spur Street, London... ... Clocks and Watches— Dent, M. F., & Co. (to the Queen), 33 and 34, Cocksspur Street, London... ... Fellheimer, J. M. & D., London, E.C.

Cloth Finishing Machines-Robertson & Orchar, Dundee

Clothing (Fustian)-Brown, R. B., & Sons, Hebden Bridge...

Clothing Manufacturers (Fustian)-Redman Bros., Hebden Bridge Clothing and Woollen Mnfrs.-

Grainger & Smith, Dudley ...

Cloths for Machinery Kenyon, James, & Son, Bury Clutch Manufacturers

Woodhouse & Mitchell, Brighouse, Yorks Coal and Coke— Cannock Chase Colliery Co.

Ltd., Birmingham Cory Bros., & Co., Ltd., Cudiff Lanemark Coal Co., Ltd., New Cumnock, N.B. Wharncliffe Woodmoor Cal-

liery Co., Ltd., Barnsley., Wigan Coal and Iron Co., Ltd., Wigan Coal Depot Proprietors

Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. Coal Screening Plant-Plowright Bros., Ltd., Ches-

terfield ---Coatings-Cotton-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Cocoa and Chocolate Machinery-Baker, Joseph, & Sons, London, E.C. Coffee Mill Manufacturers-Baker, Joseph, & Sons, Lon-

don, E.C. --

ESTABLISHED 1860.

COLLIERY CUARDIAN TH

Journal of the Coal and iron Trades.

An Illustrated Weekly Newspaper.

Published Every Friday.

Single Copy, 5d.; by Post, 6d. Annual Subscription, Post Free, 24s.

Sent Post Free for One Guinea per Annum. If paid in advance,

Foreign and Colonial Rates, £1 7s. 6d. per annum, post free.

Advertisement Tariff on Application.

offices: 30 A 31, Furniyal Street. HOLBORN, LONDON, E.O. ESTABLISHED 1896.

THE JOURNAL OF THE

Stone, Marble, Slate, Lime, Clay and Coment Trades.

An Illustrated Monthly Newspaper. Published by the Colliery Quardian Co., Limited.

Price - -

SIXPENCE MONTHLY.

Subscription, 7s. 6d. per Annum, post free, payable in advance.

Advertisement Rates on Application.

Offices: 30 & 31, FURNIYAL STREET, HOLBORN, LONDON, EQ.

THE BUYERS' GUIDE <u>ro merchants, manufacturers, and shippers whose advertisements</u> APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. lliery Engines-PAGE Coping and Paving Bricks-PAGE Disintegrators-Woolliscroft, G., & Son, Ltd., Carter, J. Harrison, Dun-Plowright Bros., Ltd., Ches-Hanley stable... terfield Middleton, Robert, Sheeps-Copper Tape, Wire Rope, &c.lliery Owners-Connolly Bros., Ltd., Blackcar, Leeds Cannock Chase Colliery Co., ley, Manchester Henley's, W. T., Telegraph Works Co., Ltd., London, Distillers-The, Ltd., Birmingham ... Crawford, Daniel, & Son, Cory Bros. & Co., Cardiff ... Lanemark Coal Co., Ltd., New Cumnock, N.B. ... E.C. Corksleries, Ltd., Carron, Strath-Wharncliffe Woodmoor Col-Breffit, E., & Co., Ltd., Castleford, Yorks 1 spey 4 Distillers Co., Ltd., The, Edinburgh 21 liery Co., Ltd., Barnsley... lour Manufacturers-Cotton Begging-Farquhar & Gill, Aberdeen... Levinstein, Ltd., Manchester Palmer, W. H., & Co., Lon-Judge, T. & W. London, S.E. Docks (Floating), Caissons, &c.-Cardiff Railway Co., The, Bute Docks, Cardiff; Lon-Cotton Goods-Anderson, D. & J., Bridgeton, don, E.C. Glasgow ... don Office, 22A, Queen Anne's Gate, S.W. ... Robinson, J. B., London, E.C. Kenyon, James, & Son, Bury Wilkinson, Heywood & Clark, Spinner, E., & Co., Man-Lancashire & Yorkshire Rail-Ltd., London, E. ... C chester way Co., Wyre Dock, ••• mposition for Bottoms of Fleetwood Cotton Waste-Ships-Jones, William C., Ltd., Door Furniture-Farquhar & Gill, Aberdeen... Messrs., Manchester... Bullers, Ltd., London, E.C... Peacock & Buchan, Ltd., Cranes, Crab-Winches-Southampton Russell, George, & Co., Motherwell, N.B. ... Drilling Machines-& Co., Northern Engineering Co., Ltd., King Cross, near mpressed Gases (Fittings for)-Scotch and Irish Oxygen Creceote Halifax United Alkali Co., Ltd., Co., Ltd., Glasgow ... Liverpool ... Johnson, J., Hodgkinson & Pearson, Ltd. Manchester. ncertinas (English)— Warwick Bros., Hulme, Man-Lachenal & Co., Little James chester Street, W.C. Damp Wall Compositions-Dry Scapnfectioners -United Alkali Co., Ltd., Szerelmey & Co., London, S.E. C Craven, M. A., & Son, Ebor Liverpool ... Decklights and Porthole Glasses-Confectionery Works, York 16 Warwick Bros., Hulme, Man-Stevens, James, & Son, Victoria Glass Works, Birchester n fectioners' Colours, Essences, *** *** *** Dye Merchants— Edge, Wm., Sons & Co., mingham Bush, W. J., & Co., Ltd., Ash Decorated Tin Plates-Grove, Hackney, E.... Confectioners' Vegetable The Tinplate Decorating Co., Ltd., Neath Bolton... 26 Colours and Fruit Essences Edge Tools-Decorative Tiles-Thornton, G., & Co., Bir-Co., Ltd., Hackney Wick, N.E. ... London Essence Co., Cam-Woolliscroft, G., & Son, Ltd., mingham Hanley Electrical Fittings (China)berwell, S.E. berwell, S.E. Stevenson & Howell, Ltd., Delta Metal Manufacturers Bullers, Ltd., London, E.C.... Delta Metal Co., Ltd., London, E.C. 95A, Southwark Street, Electrical and Mechanical En-London, S.E. 1 gineers and Contractors Disinfectants-Bullers, Ltd., London, E.C.... afectioners (Manufacturing, United Alkali Co., Ltd., Henley's, W. T., Telegraph Works Co., Ltd., London, Liverpool ... Wholesale and Export)-Warwick Bros., Hulme, Man-Craven, M. A., & Son, Ebor Confectionery Works, York 16 chester E.C.



NO SPECIAL CONTRACT REQUIRED.

ZINC, IRON, OR PUTTY USED.

ANT QUANTITY SUPPLIED.

OVER 1,500,000 SUPERFICIAL FEET IN USE ON MORE THAN 3,000 STRUCTURES.

CO., LIMITED, GROVER æ

Engineers, Willwrights, Iron Founders, &c.,

BRITANNIA WORKS, WHARF ROAD, CITY RD., LONDON, N.

THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMEN APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued

Electrical and Mechanical PAGE Engineers and Contractors

ooper's Telegraph and India-rubber Works, Ltd., Hooper's London, E.C. Lewis, Joseph, 5-6, Great Winchester Street, London,

B.C. Electric Bells-

Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electric Light Fittings-Bullers, Ltd., London, E.C....

Electric Fovelties— Wright, Archibald J., Ltd., 318, Upper St., London, N.

Electrical Screws (Iron, Steel or Brass)— Acme Lathe Co., Ltd., The, Ardwick, Manchester ...

Emery and Corundum Wheel Manufacturers-

London Emery Works Co., Park, Tottenham ... Luke & Spencer, Ltd., Broadheath, near Manchester ...

Smery and Glass Cloth-London Emery Works Co., Park, Tottenham ...

Emery and Glass Paper-London Emery Works Co., Park, Tottenham

Emery Grindg. Machine Mkrs.-London Emery Works Co., Park. Tottenham Luke & Spencer, Ltd., Broad-

heath, Manchester Emery Manufacturers-London Emery Works Co., Park, Tottenham ...

Luke & Spencer, Ltd., Broad-heath, Manchester (Emery Wheel and Corundum Wheel Manufacturers) ...

Enamel Colours-Farquhar & Gill, Aberdeen... Enamelled Fire Clay Sinks- PAGE Craig, J. & M., Ltd., Kilmarnock ...

Encaustic Tiles Woolliscroft, G., & Sons, Ltd., Hanley, Staffs... ...

Engine Cleaning Waste-Jones, William C., Ltd., Messrs., Manchester...

Engineers-Northern Engineering Co., Halifax Haslam

aslam Union Foundry, 175/177, Salisbury House, London Wall, E.C. Engineers (Boilers)— Biley, J. Ashton, Ltd., Man-

chester Road, Huddersfield

Engineers' Ironfounders-Robertson & Orchar, Dundee (Machine Moulded Wheels) Whittingham & Porter, Hull Wigan Coal and Iron Co., Ltd., Wigan Woodhouse & Mitchell, Brighouse, Yorkshire Engineers' Oil Cans-

Kaye, Joseph, & Sons, Ltd., Leeds Engineers' Stores-

Willcox, W. H., & Co., Ltd., London, S.E.

Engineers' Tool Makers— Crookes, Roberts & Co., Argus Works, Sheffield Russell, J., & Sons, Wednesbury

Engineers and Millwrights-General-

Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.) Baird, W.,& Co.,Glasgow (Pig

Iron, Coal, Coke, &c.) ... Baker, Joseph, & Sons, London,

E.C. ... Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines)

Chidlaw, Robert, Manchester Day, Summers & Co., Ltd., Southampton

Engineers and Millwrights-General—continued

Garrett, R., & Sons, Leister, Suffolk Grover & Co. Ltd., London N. Howorth, J.,&Co.,Farnworth

Manchester Luke & Spencer, Ltd., Broad-heath, Manchester (various forms of Engineers' Grinding and Polishing Machinery)
Marriott & Graham, Goven

Glasgow (Boiler Maken)... Plowright Bros., Ltd., Cheterfield Pulsometer Engineering Co., Ltd., The, Reading and London

Robertson & Orchar, Dundee Russell, G., & Co., Motherwell, N.B. ... Simpson, Jas., & Co., Ltd., London, S.W. Spencer, Moulton & Co., Ltd., Bradford-on-Avon, Wilta

Whittingham & Porter, Hall Woodhouse & Mitchell, Brighouse, Yorkshire Engine Packings—
Willcox, W. H., & Co., Ltd.,
London, S.E.

Engine-cleaving Waste-Jones, W. C., Ltd., Manches ter

Engine Roll Bars-Crookes, Roberts & Co.,

Sheffield Essence Manufacturers-

Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... Cocks, Charles, & Co., Ltd.,

Reading Reading ... Vegetable Colours & Fruit Essences Co.,Ltd.,The, London, N.E.

Idris & Co., Ltd., Londse, N.W. N.W. ... London Essence Co., Camberwell, 8.E. ..

Stevenson & Howell, Ltd. 95a, Southwark-street, London, S.E. ...



White and Blue War Balloons, with Patent Stoppers; require no Tying; Customer's Advertisement one side. side, Assorted War subjects the other. Price 15s. to 60s. per gross.

OVERTISING BALLOON

BROADHEATH RUBBER WORKS, ALTRINCHAM, ENGLAND.

BALLOONS printed with Name, Trade, and Address revers side of Balloon, Comio Sketches or Designs to suit the various trades from 7s. gr., 3-gr. lots. BALLOON SQUEAKERS, with Advertisement, 1938. gr., 10-gr. lots. BAUPIPES, DEMONS, &c., &c. DYING BOARS, with Advertisement, 24s. gr. As a means of Advertising, the largest firms in the World have adopted our goods. Also makers of all Cut Sout Rubber. Surgical Appliances, Enemas, &c., &c. Samples sent on receipt of crossed P.O. from 1s. to 3s.

Indents only through British Shippers.

Makers to the WAR OFFICE and LONDON COUNTY COUNCIL

Flour Mill Engineers-

Plour Millers

Poundry-

Haslam

French Chalk-

Confectioners'

berwell, S.E.

8.E.

Baker, Joseph, & Sons, London, E.C.

Appleby, Josh., & Sons, Ltd.,

Forks— Thornton, Geo., & Co., Bir-

Hodgkinson, F. A., & Co., 88, Lime Street, E.C. ...

aslam Union Foundry, 175/177, Salisbury House, London Wall, E.C.

Anglo-Italian Talcand Plum-

bago Mines Co., Ltd., 39,

Old Hall Street, Liverpool

Bush, W. J., & Co., Ltd., Ash

Colours & Fruit Essences

London Essence Co., Cam-

Stevenson & Howell, Ltd., 95a,

ESTABLISHED A.D. 1772.

Southwark Street, London,

Co., Ltd., London, N.E. ... 15

Fruit Essence Manufacturers

mingham Forwarding Agents-

Liverpool C Vernon, W., & Sons, Liverpool 6

THE BUYERS GUIDE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. PAGE

Bush, W. J., & Co., Ltd., Ash Fire Bricks—continued— r. Pearson, E. J. & J., Stourbridge Towers & Williamson, Little Bytham, Grantham

Southwark Street, London, Fire Clay-

King Bros., Stourbridge ... Towers & Williamson, Little Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E. ... London Essence Co., Camber-Bytham, Grantham

Fire Clay Goods— Craig, J. & M., Ltd., Kilmarnock (Sinks) ••• ••• ••• well, S.E.

Stevenson & Howell, Ltd., 95a, **Firelighters** Glover, M., & Co., Leeds ... Southwark Street, London, 8.E. Flag and Banner Manufacturers-

Piggott Bros. & Co., London, E.C. lancy Goods, Dealers in, Importers, Warehousemen and Manufacturers— Flannel Manufacturers-Kelsall & Kemp, Ltd., Roch-Fellheimer, J. M. & D., Londale Spinner & Co., Manchester...

don, E.C. !ancywood Merchants-

Gardner, Joseph, & Sons, Bootle, Liverpool

Howorth, James, & Co., Farn-

worth, near Manchester ... ?eeding Stuffs (for Cattle & Sheep)—

Cunningham, J. & J., Ltd., Leith, N.B.

Felts (Paper Makers' Machine)— Kenyon, James, & Son, Bury Fencing (Steel and Iron)-

Barnard, Bishop & Barnards, Ltd., Norwich

file Manufacturers— Crookes, Roberts & Co., Argus

Works, Sheffield Filter Manufacturers-

Pulsometer Engineering Co., Ltd., The, Reading and London

Mre Bricks-Calder Fireclay Co., The,

nock ...

King Bros., Stourbridge

HENRY'S CALCINED

Messrs. THOMAS and WILLIAM HENRY, 11, East Street, St. Peter's, Manchester, And is sold in bottles, authenticated by a Government Stamp bearing their names.

Price 4s. 6d. or 2s. 9d.

TRADE MARK—"HENRY'S CALCINED MAGNESIA"—TRADE MARK. New York—Messrs. Schlesselin & Co., William Street. Paris—Messrs. Roberts & Co., 5, Rue de la Paix.

TELEPHONE: 177 STRATFORD.

The Confectioners' Vegetable Colours and Fruit Essences Co., Limited.

Harmiess Vegetable Colours for Confectionery.

Essences & Essential Oils of Great Strength & Purity.

Patent Corrugated Rubber Moulds for Fondants.

Patent Fundant Dropping Machines.

Write Manager, MESSINA WORKS, HACKNEY WICK.

Furniture Trade Printers-Smily & Shaw, London, E.C. Pustian Clothing Manufacturers—

Redman Bros., Hebden Bridge Fustian (Piece Goods)-Moss Bros. (Hebden Bridge), Ltd.

Galvanised Iron Manufacturers-Ash, Joseph, & Son, Birmingham Galvanised Wire Fetting-

Barnard, Bishop & Barnards, Ltd., Norwich Garden Furniture-Barnard, Bishop & Barnards,

Ltd., Norwich Gas Engines-Dougall Engineering Ltd., Great George Street,

Gas Furnaces-Cannington, Shaw & Co., St. Helens, Lancashire Gas Governors-

Shaw, Joseph, Huddersfield.. Gates, Railings, and Hurdles— Barnard, Bishop & Barnards,

Ltd., Norwich Gauge Glasses Butterworth Bros., Newton Heath, Manchester

Works, Aston, Birmingham Gauge Glass Protectors-Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass

Works, Aston, Birmingham Gear Cutter— Chidlaw, Robert, 43, City Road, Manchester

Gelatines The Grove Chemical Co.,

Ltd., Appley Bridge, Wigan

MAGNESIA

Telegrams: "Harmless, London."

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENT APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Gin Distillers-PAUS | Gravite Merchants-

PAGE | Hoes-

| Distillers Co., Ltd., The, Edinburgh 21 Hills & Underwood, London, E.C 25 | Freeman, John, Sons & Co.,
Ltd., Penryn, Cornwall
(Engineering and Archi-
tectural) | Thornton, Geo., & Co., Birmingham Willcox, W. H., & Co., Ltd. London, S.E |
|---|--|---|
| Girders (Iron and Steel)— Scott, Walter, Ltd., Leeds Glass and Emery Paper— | Grease Manufacturers— Light, James, & Son, Ltd., Liverpool | Holloware— Ash, Joseph, & Son, Birmingham Hop Commissioners— Gaskain, D. H., & Co., 45, |
| London Emery Works Co.,
Park, Tottenham | Ltd., London, E C Grinding Wachinery— Baker, Joseph, & Sons, London, E.C | Borough, London, S.E Hose— Willcox, W. H., & Co., Ltl., London, S.E |
| Breffit, E., & Co., JAd.,
Castleford, Yorks 1 | Carter, J. Harrison, Dun-
stable | Hose-Pipe Machinery—
Hall, R., & Sons, Bury, Ltd. |
| Cannington, Shaw & Co.,
Ltd., St. Helens | Grinding & Polishing Wachry.— London Emery Works Co., Park, Tottenham | Bury Hosiery — Walker, R., & Sons, Ruthard |
| Robinson, J. B., 31, Moor
Lane, E.C | Luke & Spencer, Ltd., Broad-
heath, Manchester (Makers
of various forms of) | Berridge, I. L., & Co., Leices- |
| Stevens, James, & Son, Birmingham | Anglo-Continental (late Oh-
lendorff's) Guano Works, | ter (Sole Proprietors Gris-
wold Knitters) |
| Stevens, James, & Son, Birmingham | The, London, E.C Gummed Paper — Jones, S., & Co., 56, Carter | Ambler, Thos., & Sons, Atlas
Mills, Bradford |
| Glased Bricks— Woolliscroft, G., & Sons, Ltd., Hopley Staffe | Lane, St. Paul's, E.C | Howorth, James, & Co., Farnworth, near Manchester Hydraulic Eagineers— |
| Hanley, Staffs | Crookes, Roberts & Co., Argus
Works, Sheffield
Hams and Bacon— | Baker, Joseph, & Sons, London, E.C |
| Craig, J. & M., Ltd., Kil-
marnock Glues- | Nickson, G. & J., & Co., Ltd.,
Liverpool | Middleton, Robert, Sheeps-
car, Leeds |
| The Grove Chemical Co., Ltd., Appley Bridge, Wigan 2 | Hand Looms—
Hall, R.,& Sons, Bury, Ld., Bury
Hardwood Merchants— | Woolliscroft, G., & Son, Ltd. Hanley |
| Glycerine— Price's Patent Candle Co., Ltd., London, S.W C | Gardner, Joseph, & Sons,
Bootle, Liverpool
Hat Manufacturers— | Haslam Union Foundry,
175/177, Salisbury Hosse,
London Wall, E.C. |
| Golf Balls— Henley's, W. T., Telegraph Works Co., Ltd., London, | Christy & Co., London, E.C. Heating & Ventilating Engineers— Hartley & Sugden, Halifax | Pulsometer Engineering Co.,
Ltd., The, Reading and
London |
| Henley") and | (Boilers)
Simpson, Jas., & Co., Ltd.,
London, S.W | Henley's, W. T., Telegraph
Works Co., Ltd., Londen, |
| Grain Cleaving Machinery— Boby, Robt., Ltd., Bury St. Edmunds | Hinge and Lock Manufacturers—
Crompton, Thomas, Ashton,
near Wigan | Hooper's Telegraph & India-
rubber Works, Ltd., Lon-
don, E.C. |

Export

High-class Confectionery of every description. MEDICATED LOZENGES, JUJUBES, LIQUORICE, &c. Makers of the Original OPOPONAX CACHOUS. ESTABLISHED 1822. PRICE LIST ON APPLICATION.

house, Yorks

THE BUYERS' GUIDE D MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Leather Roviverı-rubber Goods— PAGE PAGE Ironmastersarburg & Vienna India-rubber Co., London, E.C... 26 Baird, Wm., & Co., Ltd., Gartsherrie, N.B. Flack, Henry, London, S.E. 25 Leggings and Gaiters-Parkgate Iron & Steel Co., Wallace, Bailey & Wilkins, a-rubber Manufacturers— Ltd., Rotherham Bermondsey, London, S.E. arburg & Vienna India-rubber Co., London, E.C... 26 Lens Manufacturers for Ships and Railway Lamps— Ironstone Adamant Tiles-Woolliscroft, G., & Son, Ltd., arris, Joseph, Altrincham Hanley, Staffs. ... Stevens, James, & Son, Bir-(Advertising Balloons, Squeakers, and Rubber mingham Jute Weaving Machinery-Surgical Appliances) Hall, R., & Sons, Bury, Ltd., Letter Cuttersdia-Rubber, Gutta-Percha & Telegraph Works Co., Pryor, E., & Son, Sheffield ... Bury Ltd., London, E.C. Knitting Machine Builders-Stibbe, G., & Co., Leicester... Harrison Patent Knitting Machine Co., Ltd., 227, Upper Brook Street, Man-Clark, Bunnett, & Co., Ltd., tors-London, S.E. London, S.E. Middleton, Robert, Sheepillcox, W. H., & Co., Ltd., London, S.E. scar, Leeds... chester Manufacturers— Lightning Conductor Manufacackwell & Co., London, turer and Erector-Lacquer Manufacturers-E.C. Flack, Henry, London, S.E... 25 Lewis, Joseph, 5 & 6, Great Jackson, T. S., & Sons, Lon-Winchester Street, Lontandsarke, E., 14a, Gt. Marlborough Street, W. don, S.E. 24 Palmer, W. H., & Co., London, E.C. 20 don, E.C. Lime Juice-Idris & Co., Ltd., London, cticides (Horticultural)— N.W. Lamp Manufacturersush, W. J., & Co., Ltd., Ash Bladon, T. E., 99 and 100, Northwood Street, Bir-Liquorice Wafers-Grove, Hackney, E. ... C Hillabys', Ltd., Pontefract... 8 mingham; London address, lated Cablesenley, Blomfield Street, London Wall 4, Bury Street, St. Mary Lithographic Varnish-Axe, E.C. ... Coates Bros. & Co., London, E.C. Lathes (Turning, Polishing, &c.)— Fabricotti, B., London, S.W., 18 latorsullers, Ltd., London E.C. .. Locomotive Engine Builders-Northern Engineering Co., Ltd., King Cross, near Aveling & Porter, Ltd., Buildings-Rochester ... sh, J., & Son, Rea Street, South Birmingham Burrell, C., & Sons, Ltd., Thetford Halifax ••• Launch Enginesumphreys, Ltd., Knights-Garrett, R., & Sons, Leiston, Gardner, L., & Sons, Ltd., Patricroft, Manchester ... bridge, London, S.W. n Plate Workers— sh, J., & Son, Rea Street, South Birmingham Looking Glass Manufacturers-Launch Oil Engines-Robinson, J. B., 31, Moor Lane, E.C... The Seal Motor Co., Hammersmith, London Bafes-Loom Makers-Lead Glazingatner Safe Co., Ltd., Hancock Road, Bow, E. ... 2 Grover & Co., Ltd., London, N. 13 Hall, Robert, & Sons, Bury, Ltd., Bury Robertson & Orchar, Dundee founders-Lead Manufacturers-Sobertson & Orchar, Dundee Lubricants-Hall, W., Winstanley Road, axby & Farmer, Canterbury Road, London, N.W. ... Bremner, J. A., & Co., Man-Battersea, S.W.... chester Vhittingham & Porter, Hull Leather Belting (Link)— Willcox, W. H., & Co., Ltd., Fleming, A. B., & Co., Edin-Voodhouse & Mitchell, Brigburgh Nobel Bros., Petersburg ...

ESTABLISHED 1830. PARKER & I

London, S.E.

Manufacturers and Contractors.

THE ONLY MAKERS OF PATENT

ANTIMONY PAINT.

PARKER'S IMPERIAL VARNISH. BLACK

Oxide Paints, Oils, and General Stores for Gas & Water Works, Works :--ORMSIDE STREET, OLD ROAD, LONDON. KENT

BUYERS' GUIDE THE

TO MERCHANTS, MANUFACTURERS, AND SHIFPERS WHOSE APPEAR IN THE "BOARD OF TRADE JO

| APPEAR IN | T |
|---|------------|
| Lubricants-continued- | LGE |
| Palmer, W. H., & Co., Lon- | • |
| don, E.C | 20 |
| Ltd., London, S.W | C |
| Lubricating Oils— | |
| Light, Jas., & Son, Ltd., 9,
Rumford Street, Liverpool | 6 |
| Nobel Bros. Petersburg | 3 |
| Nobel Bros., Petersburg
Willcox, W. H., & Co., Ltd.,
London, S.E | |
| London, S.E | |
| Lubricators—
Nobel Bros., Petersburg | 8 |
| Machine Felts—
Kenyon, James, & Son, Bury | |
| Machine Knives, Cutters & Blade | 4 — |
| Crookes, Roberts & Co.,
Argus Works, Sheffield | - |
| Argus Works, Sheffield | |
| Machine Makers—
Robertson & Orchar, Dundee | |
| Machine Screws, Bolts, Nuts, &c | <u>.</u> — |
| Acme Lathe Co., Ltd., The,
Ardwick, Manchester | |
| Magnesia- | |
| Hagnesia—
Henry, T. & W., East Street,
St. Peters, Manchester | 15 |
| Manures (Chemical)— | |
| Anglo-Continental (late Oh- | |
| lendorff's) Guano Works, | |
| lendorff's) Guano Works,
The, London, E.C | |
| Leith Hedworth Barium Co., Ltd., | |
| Newcastle | 1 |
| Thomson, Wm., & Sons, Ltd., | • |
| Newcastle | |
| (IOF VINUS & FIBILIS) | |
| United Alkali Co., Ltd.,
Liverpool | |
| | |
| Marble and Granite Merchant
and Importer—
Fabbricotti, B., Pimlico, | |
| London, S.W | 18 |
| Marble Manufacturers of all | |
| Parble Hanufacturers of all Descriptions— Fabbricotti, B., Pimlico, London. S.W | |
| London, S.W | 18 |

| E "BOARD OF TRADE JOU |
|--|
| Mattresses (Woven Wire)—PAG
Hoskins & Sewell, Ltd., Hay
Mill, Birmingham
Lane, George, & Sons, Brue-
ton Street, Birmingham |
| Medical Plasters— De St. Dalmas, A., & Co., Leicester |
| Betal Merchants and Manfrs. Billington & Newton, Long- port, Staffs |
| Metal Polish— Baumgartner, J. F., & Co., London, W 1 |
| Military and Maval Ornaments—
Narborough, F., 40, 42, 44,
Lombard Street, Birming-
ham
Wilkins, T. B., 52, Clement
Street. Birmingham |
| Will Engineers—
Glover, M., & Co., Leeds |
| Wine Owners— Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel) |
| ldris & Co., Ltd., London,
N.W |
| Mining Lamps (all classes)— Cooke, Joseph,& Son (Belmont Passage),203, LawleyStreet, Birmingham |
| Mortar and Pestle Manfrs.—
Bullers, Ltd., London E.C |
| Mortice Furniture—
Bullers, Ltd., London, E.C |
| Mosaic and Tiles Decoration—
Geary, Walker & Co., 11,
Queen Victoria Street, Lon- |

Hanley, Staffs. ...

| | TALL TORONOUS. |
|---|---|
| Attresses (Woven Wire)— PAGE Hoskins & Sewell, Ltd., Hay Mill, Birmingham | Mushroom Ketchup—
Cocks, Charles, & Co., Ltd.
Reading |
| Lane, George, & Sons, Brue-
ton Street, Birmingham | Musical Instrument Manfra.—
Lachenal & Co., London, W.C |
| De St. Dalmas, A., & Co., Leicester 8 | Mustard Seed—
Gaskain, D. H., & Co., 45
Borough, London, S.K |
| Billington & Newton, Long-
port, Staffs
Delta Metal Co., Ltd., Lon- | Fails— Guest, Keen & Nettlefoks Ltd., Birmingham |
| don, E.C
Dugard Bros., Birmingham
King's Norton Metal Co., | Fame Plate Makers—
Pryor, E., & Son, Sheffield |
| Ltd., Birmingham The Atlas Metal & Alloys Co., Ltd., 52, Queen Victoria Street, E.C | Colliery Guardian, 49, Esse
Street, Strand, W.C |
| stal Polish— Baumgartner, J. F., & Co., London, W 19 | Fight Lights— Price's Patent Candle Ca. Ltd., London, S.W |
| ilitary and Haval Ornaments—
Narborough, F., 40, 42, 44,
Lombard Street, Birming- | Gardner, Joseph, & Sons
Bootle, Liverpool |
| wilkins, T. B., 52, Clement
Street. Birmingham | Cunningham, J. & J., Ltd.
Leith, N.B. |
| ill Engineers— Glover, M., & Co., Leeds 2 ine Owners— Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel) | Oil Cans— Bladon, T. E., 99 & 100, Northwood Street, Bir- mingham; London addres. 4, Bury Street, St. Mary Axe, E.C. |
| ineral Waters— ldris & Co., Ltd., London, N.W 9 ining Lamps (all classes)— Cooke, Joseph,& Son (Belmont Passage),203, Lawley Street, | Kaye, Joseph, & Sons, Ltd. Leeds Oil Engines — Gardner, L., & Sons, Ltd. Manchester The Seal Motor Co., Harmersmith, London |
| Birmingham ortar and Pestle Hanfra.— Bullers, Ltd., London E.C | Oil Mill Machinery— Middleton, Robert, Sheep- scar, Leeds |
| ortice Furniture— Bullers, Ltd., London, E.C ceals and Tiles Decoration— Geary, Walker & Co., 11, Queen Victoria Street, London, E.C Woolliscroft, G., & Son, Ltd., | Oil Refiners, Distillers, & Efn
Bremner, Jno. A., & Co.,
Manchester |

| URI | TAL"—continued. |
|----------|---|
| PAGE | Mushreem Ketchup—
Cocks, Charles, & Co., Ltd
Reading |
| • | Musical Instrument Manfra.—
Lachenal & Co., London, W.C |
| 8 | Mustard Seed—
Gaskain, D. H., & Co., 45
Borough, London, S.K |
| ,
, | Wails— Guest, Keen & Nettlefolds Ltd., Birmingham |
| • | Fame Plate Makers—
Pryor, E., & Son, Sheffield |
| 3
L | Tewspapers— Colliery Guardian, 49, Esse Street, Strand, W.C |
| . 19 | Wight Lights— Price's Patent Candle Ca Ltd., London, S.W |
| _ | Oar Manufacturers—
Gardner, Joseph, & Som
Bootle, Liverpool |
| ; | Cunningham, J. & J., Ltd.
Leith, N.B. |
| 2 | Oil Cans— Bladon, T. E., 99 & 107 Northwood Street, Br mingham; London addres 4, Bury Street, St. Mar Axe, E.C Kaye, Joseph, & Sons, Ltd. Leeds |
| 9 | Oil Engines— Gardner, L., & Sons, Ltd. Manchester The Seal Motor Co., Ham mersmith, London |
| • | Oil Mill Machinery—
Middleton, Robert, Sheep
scar, Leeds |
| • | Oil Refiners, Distillers, & Min-
Bremner, Jno. A., & Co.
Manchester |

[Sept. 28, 1995.

London, S.W.

Buttapat Dairy Co., Commercial Road, Liverpool

Margarine (for Export)

BLOCKS BLABS.

B. FABBRICOTTI. CARRARA, ITALY.

LONDON CHIEF OFFICE AND DEFOT: CARRARA WHARF, 146 & 147, GROSVENOR ROAD, PIMLICO, S.W.

Liverpool

Steam Saw Mills & Turning Lathes.

City Slab Depot: 17, WHARF ROAD, CITY RD., I. COUNTRY DEPOTS:

7, DOCK STREET, HULL; Sampson Road Wharf, BIRMINGHAM.

Sept. 29, 1905.] THE BOARD OF TRADE JOURNAL-Advertisements. xix THE BUYERS' GUIDE O MERCHANTS. MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued. Perfumery Materials - PAGE Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E.... C Stevenson & Howell, Ltd., l Refiners, Distillers, and "PAGE Paper Makers Manufacturers-continued-Fletcher, Robert, & Son, Ltd., Price's Patent Candle Co., Ltd., London, S.W. C Robinson, J. B., London, Stoneclough, near Manchester 95A, Southwark Street, Smith & McLaurin, Messrs., Ltd., Milliken Park, Scot-London, S.E. E.C. Phosphor Bronze— Billington & Newton, Long-Wilkinson, Heywood & Clark, land (Coated and Gummed Ltd., London, E. ... C Papers) Tullis, R., & Co., Markinch, port, Staffs. *** *** *** al Tiling-Fife *** *** *** *** Photographic Process-The Permanent Decorative Glass Co., Ltd., Lancaster.. Paper Makers and Stationers Platinotype Co., The, London, (Wholesale and Export)-W.C. Annandale, John, & Sons, e Crushing Machines-Pianos, Organs, and Small Ltd., Shotley Grove, Dur-Instruments— Riley's on Constitution Hill, Baxter, W. H., Leeds Dickinson, J., & Co., Ltd., London, E.C. Ford, T. B., Loudwater, High Wycombe (Blottings) Hodgkinson, W. S., & Co., Birmingham 0DS--Pickles— Cocks, Charles, & Co., Ltd., Baker, Joseph, & Sons, London, E.C. Reading 8 fords Manufacturers-Wells, Somerset Anderson, D. & J., Bridgeton, Thornton, Geo., & Co., Bir-Hollingworth & Co., Maid-Glasgow mingham stone Olive & Partington, Man-Pins (Toilet)— Edridge, Merrett & Co., Ltd., chester Warwick Bros., Bulme, Man-Legge Street, Birmingham Paper Makers' Steel and Bronse Buckley, W., & Co., Mill-sands, Sheffield Toolsygen. Cylinder Valves for— Crookes, Roberts & Co., Argus Works, Sheffield ... Scotch and Irish Oxygen Co., Plate and Bar Manufacturere— Butterley Co., Ltd., The, Ltd., Glasgow Paper Makers' Toolsint Manufacturers-Crookes, Roberts & Co., Sheffield Derby Plate Glass Manufacturers— Robinson, J. B., London, E.C. Hoyle, Robson, Barnett & Co., Ltd., Newcastle-on-Tyne... Parquet Flooring-Parker & Lester, London, S.E. (Antimony Paint) ... 17 Plats Polish-"Silveret"— Geary, Walker & Co., London, E.C. The Nubian Manufacturing Peacock & Bushan, Ltd., Co., Lorrimore St., London, Patent Fuel Machinery-S.E. Middleton, Robert, Sheep-scar, Leeds... Plumbago-Anglo-Italian Talc and Plum-Szerelmey & Co., London, bago Mines Co., Ltd., 39, Old Hall Street, Liverpool Pavement Light Lenses-S.E. Stevens, James, & Son, Victoria Glass Works, Bir-Wilkinson, Heywood & Clark, Ltd., London, E. Poles, Telegraphmingham Bullers, Ltd., London, E.C... Porcelain Paint— Szerelmey & Co., London, Paving Bricks-Woolliscroft, G., & Son, Ltd., Hanley, Staffs Higham Bros., Cone Works, Farnworth, near Bolton, 8.E. Portable Buildings-Pen Manufacturers-

per Bag Makers (Home and Export)—

Lancs....

er Bage

imith, Stone & Knight, Ltd., Union Paper Mills, Birmingham

Perfumers-Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E.... C

Gillott, J., & Sons, Birming-

ham

Iles, Robert, Ltd., Walham Green, London, S.W.

Humphreys, Ltd., Knights-

Portable Iron and Wood Buildings-

bridge, London, S.W.

FOR

ESPECIALLY

THERE IS NOTHING BETTER THAN

TRY IT AND CONVINCE YOURSELF. It is used by the Army, the Metropolitan Fire Brigade, &c.

Sold Everywhere in 6d. & 1s. Boxes, and Post Free by the Proprietors,

J. F. BAUMGARTNER & CO., (B.T.) Newman Street, Oxford Street, London, W. Abanlastalas mafasas Tamitationes

THE BUYBRS: GUIDE

MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Portland Cement— Peters Bros., Street, S.W. PAGE 34, Victoria West Kent Portland Cement Co., Burham, Rochester, Kent Preservative for Stone, &c.— Szerelmey & Co., London, 8.E. C Printers, Publishers, and Engravers-Colliery Guardian Co., Ltd., 49, Essex Street, Strand, Sheppard & Co., Ltd., London, E.C. Smily & Shaw, London, E.C. Printing Ink Manufacturers-Blackwell & Co., London, E.C. Coates Bros. & Co., London, E.C. Printing Tissues-Fletcher, Robert, & Son, Ltd., Stoneclough, near Man-Proprietary Articles, Specialities, Baumgartner, J. F., & Co., London, W. ("La Bril-lantine" Metallic Powder) 19 Dalmas, A. de St., & Co., Leicester (Medical Plaisters) Henry's Calcined Magnesia (T.&W.Henry), Manchester 15 Lincoln and Midland Counties Drug Co., Lincoln (Clarke's Blood Mixture).. 10 Scott & Bowne, Ltd., London E.C. (Scott's Emulsion of Pure Cod Liver Oil)... ...

Provision Merchants (Wholesale and Export)— Griffiths, McAlister & Co., Liverpool ... Gunson, Geo., Sons & Co. Liverpool MacSimon's Stores, Ltd.,

Canning Place, Liverpool.. Nickson, G. & J., & Co., Ltd., Liverpool

Provisions (Importers and Exporters)—

Gunson, Geo., Sons & Co., 8, Atherton Street, Liverpool Pulley Blocks-PAGE Godfrey, J. T., Loughborough Pulleys-

Woodhouse & Mitchell, Brighouse, Yorks Pumping Engines-

Pulsometer Engineering Co., Ltd., The, Reading and London

Simpson, Jas., & Co., Ltd., London, S.W.

Pumpe-Pulsometer Engineering Co., Ltd., The, Reading and London Willcox, W. H., & Co., Ltd., London, S.E.

Quarry Owners-Freeman, J., Son & Co., London, W. Pawson Bros., Ltd., Morley, Yorks Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs Quilts, Covers, Toiletings, &c .-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Quiltings and Piques-Johnson, J., Hodgkinson & Pearson, Ltd., Manchester

Railway Appliances Saxby & Farmer, Ltd., Canterbury Road, London, N.W. (Railway Signals, &c.) ••• ••• ••• •••

Railway Brass Foundry Hoskins & Sewell, Ltd., Heath Mill Lane, Birmingham

Railway Lamp Lenses-

Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham

Railway Signals-Saxby & Farmer, Ltd., London, N.W.

Rain Water Separater-Rogers, H. J., Shottermill,

Haslemere Reducing Valves for Compressed

Gases Scotch & Irish Oxygen Co.,

Ltd., Glasgow

Refrigerators-Haslam Foundry and Engineering Co., Ltd., The, Derby ... Pulsometer Engineering Co.,

The, Reading and London Retorts-Stevens, J., & Son, Birming-

ham Rings and Springs—
Buckley, Wm., & Co., Millsands, Sheffield...

Rivet, Bolt, and Mut Manfra. Gadd, Thos., Rowley Regis,

Ltd., Birmingham ... Periam, H. W., Birmingham Priest, B., & Sons, Oldhilis, Staffs

Roof Glazing-Grover & Co., Ltd., London, N. 13 Roofing (Patent)-

Grover & Co., Ltd., London N. 13 Roofing Tile Machinery -

Woolliscroft, G., & Son, Ltd., Hanley, Staffa Roofing Tiles Woolliscroft, G., & Son, Ltd.,

Hanley, Staffs Rope Manufacturers-

Piggott Bros., & Co., London. E.C.

Enbber Tyres—
Connolly, J. W. & T., Ltd.,
London, N. 23 Sacks and Bags— Judge, T. & W., London, R.C.

(Cotton) Knowles, Clarence C., & Co., 19, Brunswick Street, Liverpool, and London, E. Paiva, J. de, & Co., 11, Drury Lane, Liverpoul

Saddlery, Harness, &c., Mfrs.-Rawle & Son, 231 and 232, Blackfriars Boad, London, S.E.

Safe Manufacturers-Hobbs, Hart, & Co., Ltd., London, N. Ratner & Co., 51, Moorgate

••• ••• •••

Telephones: { 1635 London Wall, 10517 Central.

Telegrams: "Palmkermis, London."

Street, E.C.

W. H. PALMER &

LACQUERS of every description for Metal Work, Deceration, &c.

FRENCH POLISHES, OIL & SPIRIT VARNISHES,

Dyes, Colours, Stains, Bronze Powders, Gums, Glues, Gelätines, Chemicale, &c.

84, OLD STREET, LONDOW

BUYERS' THE GUIDE) merchants, manufacturers, and shippers whose advertisements APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

ty Fuse Manufacturers PAGE obel's Explosive Co., Ltd., Glasgow C nited Alkali Co., Ltd.,

Liverpool age and Dismantling Con-

tractorsdams, John, & Sons, Broad Chare, Newcastle-on-Tyne

ept. 28, 1905.]

raig, J. & M., Ltd., Kilmarnock (Drain Pipes and Traps, Sanitary Earthen-ware, W.C. Basins, Urinals, and Washdown Closets, Enamelled Sinks)

itary Paints-

eacock & Buchan, Ltd., Southampton

itary Potterscraig, J. & M., Ltd., Kilmarnock

ce Manufacturerecocks, Chas., & Co., Ltd., Reading

r Manufacturerscrookes, Roberts & Co., Argus Works, Sheffield

*** *** *** ***

ap Irondams, John, & Sons, Broad Chare, Newcastle-on-Tyne Thos. Stewart & Co., Hyde Park Street, Glasgow

ew Hooks, Screw Eyesduest, Keen & Nettlefolds, Ltd., Birmingham

ewing Tackle dussell, J., & Sons, Wednesbury

ews and Spindles— Dodd, Joseph, & Co.. Chester Works, Aston, Birmingham

ows, Washers, Mails, &c.-Juest, Keen & Nettlefolds, Ltd., Birmingham ... Periam, H. W., Birmingham

Pryor, E. & Son, Sheffield ...

8

Second-Hand Machinery -Thos. Stewart & Co., Hyde Park Street, Glasgow

Seed Merchants-

Gaskain, D. H., & Co., 45, Borough, London, S.E. ...

Reeds-

Cooper, Taber & Co., Ltd., London

Serge-

Ambler, Thos., & Sons, Atlas Mills, Bradford... Spinner & Co., Manchester...

Sewing Machines-

Robertson & Orchar, Dundee

Shaftings, Pulleys, Plummer Blocks, &c.—

Woodhouse & Mitchell, Brighouse, Yorks

Sheep Deep (Micotine)-

Bush, W. J., & Co., Ltd.,
Ash Grove, Hackney, E.... C

Sheep Dip Manufacturers-

Cooper, Wm., & Nephews, Berkhamsted, Makers of the Original Powder Dip...

Sheep Shearing Machines-

Cooper, Wm., & Nephews, 177, Illinois Street, Chicago, and Berkhamsted, England

Day, Summers & Co., Ltd., Southampton

Shipbuilders-

Day, Summers & Co., Ltd., Southampton

Shipping Agents—

Hodgkinson, F. A., & Co., London, E.C.

Ship Stores and Chandlery-

MacSymon's Stores, Ltd., Canning Place, Liverpool..

Ships' Berths-

Hoskins & Sewell, Ltd., Bordesley, Birmingham... ...

PAGE | Ships' Lamp Lenses -PAGE Stevens, James, & Son, Vic-toria Glass Works, Dartmouth Street, Birmingham

Shirtings-

Anderson, D. & J., Bridgeton, Glasgow

Shoe Rivets-

Edridge, Merrett & Co., Ltd., Legge Street, Birmingham

Shop Fittings-

Harris & Sheldon, Ltd., Stafford Street, Birmingham...

Shot (Hard and Soft)-

The Abbey Improved Chilled Shot Co., Ltd., Newcastleon-Tyne

Shovels-

Thornton, George, & Co., Birmingham

Shuttle Block Manufacturers-Gardner, Joseph, & Sons, Bootle, Liverpool

Silk Weaving Machinery-Hall, R., & Sons, Bury, Ltd., Bury

Craig, J. & M., Ltd., Kilmarnock, N.B....

Slate Merchants and Manufrs.— Davies Bros., Portmadoc, N. Wales ... Williams, Richard, & Co., Portmadoc

Slipper Manufacturers— Redman Bros., Hebden Bridge

Slipway Machinery—

Day, Summers, & Co., Ltd., Southampton

Soap Manufacturers-

Hodgson & Simpson, Wakefield Ogston & Tennant, Ltd., Ltd., London, S.W. ... Tennant, Charles, & Co.,

Glasgow

IN THE WORL LARGEST DISTILLERS

FOR EXPORT ONLY.

MEDALS GOOGLE GOLD AGENTS EVERYWHERE.

Scap Powders-

Scap Stone -

Bods-

Spades-

Sponge Cloths, &c.-

Export)-

Steam Boilers-

London

Warwick Bros., Hulme, Man-

Anglo-Italian Talcand Plum-

Brunner, Mond, & Co., North-

United Alkali Co., Ltd.,

Thornton, George, & Co.,

Jones, William C., Ltd.,

Stamp and Punch Makers-

Stay Busk Manufacturers -

Steam Pulsating Pamps-

Messrs., Manchester... ...

Pryor, Edward, & Son, Shef-

Stationers (Manufacturing and

Dickinson, John, & Co., Ltd.,

Crookes, Roberts & Co., Argus Works, Sheffield ...

Hartley & Sugden, Halifax...

Pulsometer Engineering Co.,

Ltd., The, Reading and

JOSEPH FALCONER, 9, Old Hall Street, LIVERPOOL. Large Stock always on hand.

London, E.C.

field

Birmingham

Liverpool

wich, Cheshire 11

bago Mines Co., Ltd., 89, Old Hall Street, Liverpool

chester

BUYERS' GUIDE THE TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS

APPEAR IN THE "BOARD OF TRADE JOURNAL"-continued.

Strong Rooms-Steam Valves-Soap Manufacturers-contd. PAGE Shaw, J., Albert Works, Hud-Hobbs, Hart & Co., Ltd., London, N.... ...

United Alkali Co..Ltd., Hazledersfield 24 hurst Soap Works, Runcorn

Steel Castings, Steel and Iron chester (Hard and Soft Porgings, &c.

Soaps)...

Warwick Bros., Hulme, Man-

Baird, W., & Co., Glasgow ... Butterley Co., Ltd., The, Derby

Fairley, J., & Sons, Bir-

mingham Lanarkshire Steel Co., The,

Motherwell, N.B.

Steel Co. of Scotland, Ltd., Glasgow

Steel and Iron Shafting, &c.-

Robertson & Orchar, Dundee

Steel Co. of Scotland, Ltd., Glasgow

Steel Manufacturers-Brown, Bayley's Steel Works, Ltd., Sheffield

Butterley Co., Ltd., The, Derby Crookes, Roberts & Co., Argus Works, Sheffield Fairley, J., & Sons, Bir-

Motherwell, N.B. Parkgate Iron and Steel Co.,

Ltd., Rotherham Power, F. A., & Sons, Saltley, Birmingham Steel Co. of Scotland, Ltd.,

Glasgow Steel Ropes-Cradock, G., & Co., Wakefield

Steel Tubes— Russell, J., & Sons, Ltd., Wednesbury

Stencil Plates-Pryor, E., & Son, Sheffield ... Stone Breakers -Baxter, W. H., Ltd., Leeds...

Stone Merchants— Pawson Bros., Ltd., Morley, Yorks

Stone, Solution for Preservation of-Szerelmey & Co., London, S.E.

Barnard, Bishop & Barnards,

Ltd., Norwich

Steam Saw Mills-Fabbricotti, B., London, S.W. 18 Sugar Refiners-Tate, Henry, & Sons, Ltd., London and Liverpool ... C Sulphate of Copper-

United Alkali Co., Ltd., Liverpool

Sulphate of Soda Manufacturers Blythe, Wm., & Co., Ltd., Church, Lanca.

United Alkali Co., Ltd., Liverpool ... Sulphuric Acid Manufacturers— Blythe, Wm., & Co., Ltd., Church, Lancs.

Cunningham, J. & J., Ltd., Leith United Alkali Co., Ltd., Liverpool

Sulphuric Acid Manufacturers' Retorts-Stevens, J., & Sons, Birmingham Surgical India Rubber Mfrs.

Harburg and Vienna India-rubber Co., London, E.C. . So Surgical Instrument Mfctr. Harris, Joseph. Altrincham

(Rubber Goods)

Syphons and Seltzogenes-Idris & Co.,Ltd.,London,N.W. 🤰 Tallow-Light, James, & Son, Ltd., Liverpool

Ash, Joseph, & Son, Birmingham Tar and Rosin Distillers-Brotherton & Co., Leeds Robinson, E., & Co., Ltd., City Works, Sheffield ...

Tarpaulin Manufacturers Piggott Bros., & Co., London, E.C.

THE CHEAPEST AND BEST LUBRICAN FOR ORDINARY BEARINGS AND STEAM-

LUBRICATING OYLINDER OILS & ANGLO-GERMAN GREASE. For Price List and Testimonial apply to

HEATED JOURNALS, FANS, CYLINDER VALVES, ENGINE AND STEAM-HANNE

SLIDES, INVALUABLE FOR MINING PLANTS. &c.

A. B. FLEMING & CO., Ltd., Patentees & Manufacturers, Caroline Park, EDINBURCH, & 101, Leadenhall St., LC

BUYERS'

| APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued. | | |
|---|--|--|
| Merchants PAGE
ower Tea Co., Ltd., London,
E.C | Timber Merchants and Importers – Gardner, Joseph, & Sons, Liverpool | Valves for Compressed Gases—PAGE
Scotch and Irish Oxygen Co.,
Ltd., Glasgow |
| k Timber— enny, Mott & Dickson, Ltd.,165,Fenchurch Street, London, E.C 2 | Gradwell, Wm. & Co., Ltd., Barrow-in-Furness, Lancs. Tin Boxes and Canisters— | Varnish Manufacturers—
Blackwell & Co., Dyer's |
| graph Engineers—
ullers, Ltd., London, E.C
Ienley's, W. T., Telegraph | Tinplate Decorating Co., Ltd., The, Neath 26 Tissue Papers— Fletcher, Robert, & Son, Ltd., Stoneclough, near Man- | Buildings, E C 25 Flack, Henry, London, S.E 25 Jackson, T. S., & Sons, London, S.E 24 Palmer, W. H., & Co., 82, Old |
| Works Co., Ltd., London,
E.C
(ooper's Telegraph and
India-rubber Works, Ltd.,
London, E.C
elegraph Manufacturing | chester Tobacco Flavour Manufacturers— Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E C London Essence Co., Cam- | Street, E.C 20 Parker & Lester, London, S.E. (Parker's Imperial Black) 17 Robinson, E., & Co., Ltd., City Works, Sheffield |
| Co., Ltd., Helsby, Warrington | berwell, S.E Tool Manufacturers— Luke & Spencer, Ltd., Broadheath, Manchester | Wilkinson, Heywood & Clark, Ltd., London, E C Vegetable Colours— |
| Co., Ltd., Helsby, War-
rington
ts, Marquees and Camp | Thornton, George, & Co., Birmingham Towels— Johnson, J., Hodgkinson & | Bush, W. J., & Co., Ltd., Ash Grove, Hackney, E C Confectioners' Vegetable Colour and Fruit Essences Co., Ltd., The, London, |
| Furniture— iggott Bros. & Co., London, E.C | Pearson, Ltd., Manchester Traction Engines Aveling & Porter, Ltd., Rochester | N.E 15 London Essence Co., Camberwell, S.E Stevenson & Howell, Ltd |
| tile Engineers & Machinists— [all, Robert, & Sons, Bury, Ltd., Bury | Tube Mill Wachinery— Jones, George, Ltd., Birming- ham | 95a, Southwark Street,
London, S.E 1 |
| tile Machinery Manufrs.— [all, Robert, & Sons, Bury, Ltd., Bury | Tubes and Fittings— Dugard Bros., Birmingham., Russell, J., & Sons, Ltd., Wednesbury | Howorth, James, & Co.,
Farnworth, near Bolton |
| tile Manufacturers—
elsall & Kemp, Ltd., Roch-
dale
pinner, E., & Co., Manchester | Stewarts & Lloyds, Ltd., Bir-
mingham
Tubing (Weldless Steel)—
Accles & Pollock, Church-
bridge, Oldbury | Vinegar Makers— Grimble & Co., Ltd., Cumberland Market, N.W Hills & Underwood, London, E.C 25 |
| s, Tessellated and Glased—
Yoolliscroft, G., & Son, Ltd.,
Hanley | Twines— Paiva, J. de, & Co., 11, Drury Lane, Liverpool 26 | Wagon Cover Manufacturers—
Piggott Bros. & Co., London, |
| ber Merchants— enny, Mott & Dickson, Ltd., 165, Fenchurch Street, London, E.C 2 radwell, Wm., & Co., Ltd., | Typewriter— Yost Typewriter Co., Ltd., The, London, E.C Tyre Manufacturers— Connolly, J. W. & T., Ltd., | E.C Waiter and Tray Manufacturers— Frank Hawker Carpathian Silver Co., Ltd., 52, Spencer- |
| Barrow-in-Furness, Lancs. | London, N 25 | street, Birmingham |

SEEDS & F



E & Co.'s Specialities.

IN PAOKETS ONLY.

IOLESALI

la mharwall



THE BUYERS' GUIDE

TO MERCHANTS, MANUFACTURERS, AND SHIPPERS WHOSE ADVERTISEMENTS APPEAR IN THE "BOARD OF TRADE JOURNAL"—continued.

| APPEAR IN TE |
|--|
| PAGE |
| Washers— Periam, Herbert W., Ltd., Floodgate-street Works, Birmingham |
| Watch and Clock Mauufacturers—
Dent, M. F., & Co. (to the
Queen), 83 & 84, Cockspur-
street, London |
| Water Meters, Sluice Valves, Steam Valves and Fire Appli- ances— Simpson, J., & Co., Ltd., London, S.W |
| Waterproof Manufacturers— Harburg & Vienna India- rubber Co., London, E.C 26 Piggott Bros. & Co., London, E.C |
| Waterproof Paint Manufacturers—
Szerelmey & Co., London, S.E. C |
| Water Softeners— Pulsometer Engineering Co., Ltd., The, Reading |
| Water Taps— Palatine Engineering Co., Ltd., Liverpool |
| Wax Papers— Fletcher, Robert, & Son, Ltd., Stoneclough, near Man- chester |
| Weaving Machinery— Hall, R., & Sons, Bury, Ltd., Bury |
| Wheels-
Connolly, J. W. & T., Ltd.,
London, N 25 |
| Whip and Walking Stick Makers—
Narborough, F., 42 & 44,
Lombard-street, Birming-
ham |

Wine and Spirit Merchants- PAGE Chaplin, W. H., & Co., Ltd., London, W.C. Crawford, Daniel, & Son, Ltd., Glasgow Dailuaine - Talisker Distilleries, Ltd., Head Offices, 50, Wellington-street, Glasgow (Whisky from solely pure Malt) Distillers Co., Ltd. (The Edin-burgh "D.C.L." Whisky and Gin) Hills & Underwood, London, 25 Morgan & Co., Hamburg ... 4 Wire Manufacturers-Cradock, G., & Co., Wake-Ltd., Birmingham (Wire Nails, Rods, Bars, Hoops, &c.) Power, F. A., & Son, Saltley, Birmingham Shipman, J., & Co., Attercliffe, Sheffield Wire Rope Manufacturers-Cradock, G., & Co., Wake-Lewis, Joseph, 5 & 6, Great Winchester-street, London, E.C. Wireworkers and Weavers-Barnard, Bishop & Barnards, Ltd., Norwich Power, F. A., & Son, Saltley, Birmingham Wood Block Flooring-

Wood Block Flooring— Geary, Walker & Co., London, E.C.

Wood Stains-

Flack, Henry, London, S.E. 25 Jackson, T. S., & Sons, London, S.E. 24 Wolsey Unshrinkable Wool-Underwest— Walker, R., & Sons, Rutland

Street, Leicester

Wool Importers—
Hall, John, & Sons, Liverpool

Weel, Tops, Holls, Wastes, &c.— Ambler, Thos. & Sons, Atlas Mills, Bradford...

Woollen, Cotten, and Lines Cloths for Machinery— Kenyon, James, & Son, Bury

Woollen Machinery Manufacturers—

Hall, R., & Sons, Bury, Ltd., Bury (Power Looms and all kinds of Weaving Machinery)

Weollen Warehousemen and Kanufacturers— Grainger & Smith, Dudley... Kelsall & Kemp, Ltd., Rochdale Spinner, E., & Co., Manchester

Worsted and Woollen Yarns Ambler, Thos., & Sons, Atlas
Mills, Bradford

Worsted Suiting Manufacturer— Dickinson, Herbert, 14, Northumberland Street, Huddersfield

Yacht Builders—
Day, Summers & Co., Ltd.,
Southampton

Yarn Machinery— Hall, R., & Sons, Bury, Ltd., Bury

Zephyr Cloth Manufacturers— Anderson, D. & J., Bridgeton, Glasgow ...

T. S. JACKSON & SONS, 186, Old Kent Road, London, S.E.

WOOD STAINS In all Forms. FRENCH POLISHES. SPIRIT VARNISHES. WAX POLISH for Floors.



White Lead Manufacturers— Mersey White Lead Co., Ltd.,

Wilkinson, Heywood & Clark,

Ltd., London, E.

Warrington

THE "SHAW" PATENT STEAM VALVE

Special Metal Renewable Seat Interchangeable Valve, Packing Ring for Valve Spindle

THE "SHAW" PATENT UNIVERSAL UNION JOIN

E FULL PARTICULARS ... INSEPH SHAW ALREST WORKS HIL





OURJ. W.AT. COMNOLLY Brand of Rubber Tyree is well known in all Markets. It is the finest quality produced, and has an unique and world-wide reputation for durability and appearance in wear. It is unexcelled for Tropical Climates; is unrivalled for resillency, and can be made in any lengths up to 310 feet.

We hold large stocks of all sizes, Rubber, Channels and Wheels (WARMER or SWEET CONCEALED BAND). Shall be cleased to quote for prompt delivery f.o.b. U.K. Ports.

Specify on Indents J. W. & T. CONNOLLY Brand. Orders through all British Merchants. No Credit Accounts opened out of the United Kingdom. Direct Orders must be accompanied by remittance to cover cost.

Largest Buyers of Rubber Tyres in the United Kingdom.

J. W. & T. CONNOLLY, LTD.,

LONDON, N.,

MANGOW, EDINBURGH, DUBLIN, LERDS, BRINTOL, MEMPORT CHOM.).

Cables—"SHIDDY, LONDON," A B C Code 5th Edition. Telephone—354, King's Cross.



OGSTON & TENNANT, LTD., ABERDEEN & GLASGOW.

Manufacturers of

BALMORAL SPERM CANDLES for Warm Climates.
BALMORAL TOILET SOAP, Best Yalue to be had.
HARD SOAPS, All Varieties for Export.

FINEST SOFT SOAP, Absolutely Free from Smell.

PRICE LISTS ON APPLICATION.

HILLS & UNDERWOOD'S

GUARANTÉED PURE MALT

VINEGAR.

Price Lists and Reports of eminent Analysis forwarded on application.

11, CT. TOWER ST., LONDON, E.C., & AT NORWICH.



HARBURG & VIENNA INDIA-RUBBER COMPANY.

9-14. TOWER CHAMBERS. MOORGATE, LONDON, E.C.

Manufacturers of India-Rubber Goods.

CVERSHOES and Boots, Canvas, Gymnastic, and Lawn Tennis Shoes.

BALLS for all kinds of Games, also ordinary Playing Balls—inflated, hollow or solid, Fruitballs, Dolls, and Aulmals.

MECHANICAL COODS.—Garden, Delivery, Brewers', and Suction Hose, Gas Tubing, Solid and Insertion Sheets, Buffers, Valves, Washers, &c., &c.

SUNDRY ARTICLES.—Pneumatic Tyres, Tubes and Covers, Pencil and Ink Brasers, Bands, Bat Handles, Self-closing Tobacco Pouches.

SURCICAL GOODS.—Enemas, Injection Bottles, Ear and Nasal Syringes, Solid Rubber Air Cushions, Hot-water Bottles, &c., &c.

VULCANITE ROD. SHEET & TUBE.—Combs, Pipe-Stems, Cigarette Holders, Hydrant Balls, Bornew STOPPERS and Shot-weighted Stoppers for mineral waters, also Washers, Dan, and Codd's Rings.

Telegrame: DEPAIVA.

lephone: 1342.

J. DE PAIVA & Go., 18. DRURY LANE.

LIVERPOOL.

JUTE LINEN & COTTON SACKS AND

Of every description for Flour, Sugar, Coffee, Salt, &c., &c.

HOME & FOREIGN

HOLLINGWORTH & Turkey mill, maidstone, k

MAKERS OF

DRAWING, WRITING, & ACCOUNT BOOK PAPERS, & BANK POST, ALL TUB SIZED AND LOFT DRIED.

Vatormark, First Quality, ORIGINAL TURKEY: MILL Second ,, · T. & J. H. KENT.

HAVE STOOD THE TEST OF TIME.

SZERELMEY
STONE LIQUID

For Waterproofing and
Preserving every description
of Masonry.



SZERELMEY IRON PAINT

FOR PREVENTING CORROSION.

GREAT DURABILITY.

PORCELAIN PAINT

FOR INTERNAL DECORATION.

ESTABLISHED OVER FORTY YEARS.

SZERELMEY & CO., Contractors to His Najesty's Goymt.

Offices and Works:—ROTHERHITHE NEW ROAD, LONDON, S.E.

PRICE'S PATENT CANDLE Co.

LIMITED.

EXPORT STEARINE AND PARAFFIN CANDLES,
NIGHT LIGHTS, GLYCERIN, LUBRICATING OILS,
HOUSEHOLD AND TOILET SOAPS. &

GRAND PRIZE, BRUSSELS, 1897 (HIGHEST AWARD), also GRAND PRIZE, PARIS, 1888, in addition to 78 AWARDS at INTERNATIONAL AND OTHER EXHIBITIONS.

BELMONT WORKS, BATTERSEA, LONDON, S.W.

HENRY TATE & SONS, LTD.,

SUGAR REFINERS.

LIVERPOOL:

H. 15, Exchange Buildings.



LONDON:

21, Mincing Lane,

PURE BRITISH REFINED SUGAR.

Cubes, Crystals, Granulated, Caster and Icing,
Moist and Yellow Sugars.

SPECIAL PACKAGES FOR EXPORT

WILKINSON, HEYWOOD & CLARK,

Proprietors of DAVID STORER and SONS

EXPORT DEPARTMENT:

STORER'S WHARF, POPLAR, LONDON, E.

VARNISH, PAINTS and COLOURS.

OIL BOILERS & REFINERS.



Makers of the celebrated "Bell Brand" Anti-friction Grease, and of "Tattoo Oil," the perfect Sheepmarker.



NOBEL'S EXPLOSIVES COMPANY.

Nobel House, 195, West George St., Glasgow. MANUFACTURERS OF

DYNAMITE, GELATINE-DYNAMITE. BLASTING GELATINE AND GELIGNITE. DETONATORS, ELECTRIC FUSES, and FULMINATE OF MERCURY.

Exporters of Safety Fuse and all Blastina Accessories.

AMMUNITION—CORDITE, BALLISTITE, and all Navai. Military, and Sporting Cartridges.

MAGAZINES and DEPÔTS IN ALL PARTS OF THE BRITISH EMPIRE, and also in the Dutch East Indies, Siam, China, Japan, Corea, Brazil, Uruguay, Argentine Republic, Chili, Perus Bolivia, etc.

Digitized by Google